1          BELLSOUTH TELECOMMUNICATIONS, INC.

2          SURREBUTTAL TESTIMONY OF RONALD M. PATE

3     BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

4                  DOCKET NO. 2003-326-C

5                      March 31, 2004

6

7   Q.   PLEASE STATE YOUR NAME, YOUR POSITION WITH BELLSOUTH

8        TELECOMMUNICATIONS, INC. AND YOUR BUSINESS ADDRESS.

9

10  A.   My name is Ronald M. Pate.  I am employed by BellSouth Telecommunications, Inc.

11       ("BellSouth") as a Director, Interconnection Services.  In this position, I handle certain

12       issues related to local interconnection matters, primarily operations support systems

13       ("OSS").  My business address is 675 West Peachtree Street, Atlanta, Georgia 30375.

14

15  Q.   ARE YOU THE SAME RONALD M. PATE WHO PREVIOUSLY FILED DIRECT

16       AND REBUTTAL TESTIMONY IN THIS DOCKET?

17

18  A.   Yes.

19

20  Q.   WHAT IS THE PURPOSE OF YOUR TESTIMONY?

21

22  A.   The purpose of my testimony is to respond to certain issues raised in the testimony of

23       Mark David Van de Water of AT&T Communications of the Southern States, LLC

24       ("AT&T"), and Sherry Lichtenberg of MCI WorldCom Communications, Inc. and

25       MCIMetro Access Transmission Services, LLC. ("MCI").  The issues I will respond to

1

1    are related to the ordering of batch migrations, CLEC-to-CLEC migrations, flow-through,

2    and the ability of BellSouth to scale its systems.

3

4    Throughout this testimony, I will use the terms "batch" and "bulk" interchangeably when

5    referring to the process of migrating UNE-P to UNE-L in batches.

6

7    ORDERING UNE-TO-UNE BATCH MIGRATIONS

8    Q.    ON PAGE 11 OF HIS TESTIMONY, MR. VAN DE WATER OF AT&T STATES

9          THAT YOUR TESTIMONY DID NOT ACCURATELY REFLECT AT&T'S CHANGE

10         REQUEST FOR THE UNE-TO-UNE BATCH MIGRATION PROCESS.  DO YOU

11         AGREE?

12

13   A.    No, I do not.  In my testimony, I referred to the portion of the change request CR0215

14         that dealt with the establishment of electronic ordering process for UNE-to-UNE batch

15         migrations, but I included the entire change request document as an exhibit to my direct

16         testimony (Exhibit RMP-1).  As I discussed in my rebuttal testimony, on pages 2-3, part

17         of its request, AT&T did, indeed, suggest an *option* for the provisioning of the cuts: on

18         the weekend.   What is most notable about Mr. Van de Water's testimony is that he

19         focuses on the small issue of weekend cutovers (which, as an aside, AT&T wanted

20         BellSouth to perform at no additional charge) in an attempt to gloss over the fact that

21         AT&T actively participated in, and advocated the development of, the UNE-to-UNE

22         batch migration process.  AT&T's attempt to disavow the batch ordering mechanism in

23         this proceeding is disingenuous given AT&T's prior advocacy of the change request.

24

1    At the time it implemented CR0215, BellSouth determined that the practice of providing

2    either coordinated or non-coordinated hot cuts for the CLECs' UNE-to-UNE batch

3    migrations is more flexible than limiting cutovers to just the weekends.  Nonetheless, as I

4    discussed in my rebuttal testimony on page 6, BellSouth established Saturday cutovers as

5    part of the batch hot cut process starting February 18, 2004.  Thus, Mr. Van de Water's

6    complaint is moot.

7

8    Q.    MS. LICHTENBERG, ON PAGE 9 OF HER REBUTTAL TESTIMONY,

9          COMPLAINS THAT "BELLSOUTH HAS NOT PROVIDED DETAILED

10         DOCUMENTATION ON HOW THE BATCH MIGRATION ORDERING PROCESS

11         WORKS, ONLY THE BRIEF DOCUMENTATION AVAILABLE ON THE

12         BELLSOUTH CLEC WEB SITE."  IS SHE CORRECT?

13

14   A.    No, she is not.  As I described in my direct testimony, on page 6, BellSouth has provided

15         CLECs with user requirements, business rules (contained in the *Local Ordering*

16         *Handbook* or "LOH"), and the *UNE-Port/Loop Combination (UNE-P) to UNE-Loop*

17         *(UNE-L) Bulk Migration CLEC Information Package* ("CLEC information package").

18         The original version of the CLEC information package was attached to my direct

19         testimony as Exhibit RMP-2.  The revised version was attached as Exhibit RMP-4 to my

20         rebuttal testimony. [1]  The business rules (an excerpt from the LOH) and the user

21         requirements are attached to this testimony as Exhibits RMP-5 and RMP-6.  This is some

22         of the detailed documentation that the CLECs may use to order batch migrations.  The

23         user requirements were first distributed via the CCP (of which MCI is a member), and

24         also are posted in the password-protected areas of the CCP web site.  The CLEC

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[1] BellSouth published the updated documentation on February 18, 2004.  See Carrier Notification Letter
SN91083967 at http://www.interconnection.bellsouth.com/notifications/carrier/carrier_pdf/91083967.pdf.

| 1 | | information package and the LOH are both available on BellSouth's interconnection web |
| 2 | | site.[2]  For CLECs that use the EDI ordering interface, like MCI, BellSouth has prepared a |
| 3 | | specifications document for EDI.  This document is attached as Exhibit RMP-7, and is |
| 4 | | also available on BellSouth's interconnection web site.[3]  Further, as shown in the |
| 5 | | chronology on pages 4-5 of my direct testimony, BellSouth held two meetings to discuss |
| 6 | | the user requirements with the CLECs.  MCI did not send a representative to either |
| 7 | | meeting, which may explain Ms. Lichtenberg's lack of knowledge about the |
| 8 | | documentation for BellSouth's batch migration ordering process. |
| 9 | | |
| 10 | | In addition, for CLECs that use LENS, BellSouth has provided instructions for ordering |
| 11 | | batch migrations in the *LENS User Guide* ("LENS Guide") that is posted on BellSouth's |
| 12 | | interconnection web site for CLECs.[4]  Attached to my surrebuttal testimony as Exhibit |
| 13 | | RMP-8 is the section from the LENS Guide that explains how CLECs can submit |
| 14 | | requests for batch migrations electronically via LENS. |
| 15 | | |
| 16 | Q. | ON PAGE 10 OF HER TESTIMONY, MS. LICHTENBERG STATES THAT CLECS |
| 17 | | MUST "DEVELOP NEW SOFTWARE TO DEVELOP AND SEND THE BATCH |
| 18 | | LSR."  SHE ADDS THAT "ADDITIONAL SOFTWARE MAY ALSO BE |
| 19 | | NECESSARY TO ACCEPT THE NOTIFIERS ISSUED FOR THE INDIVIDUAL |
| 20 | | LSRS CREATED BY THE BELLSOUTH INTERNAL SYSTEMS…THUS, IF A CLEC |
| 21 | | SUBMITTED A BULK LSR VIA EDI, IT WOULD EXPECT TO RECEIVE AN FOC |

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[2] The CLEC information package is located at http://interconnection.bellsouth.com/guides/html/unes.html.  The LOH is located at http://www.interconnection.bellsouth.com/guides/html/leo.html.
[3] The specifications for ELMS6 and for TCIF9 are located at http://www.interconnection.bellsouth.com/guides/html/leo.html.  ELMS6 and TCIF9 are the two industry standards supported by BellSouth.
[4] The LENS Guide is located at http://www.interconnection.bellsouth.com/guides/html/lens_tafi.html.

1   FOR THIS SUBMISSION, RATHER THAN FOCS FOR EACH OF THE ORDERS

2   INCLUDED IN THE BULK LSR." PLEASE COMMENT.

3

4 A. With respect to Ms. Lichtenberg's comments about software development, if a CLEC

5   chooses to use machine-to-machine electronic ordering interfaces, such as EDI or TAG,

6   the CLEC must program its side of the interface whenever it chooses to use any new

7   functionality that BellSouth has implemented. That is the nature of machine-to-machine

8   interfaces. As the Commission will recall, the CLECs were vocal advocates for the

9   necessity of machine-to-machine interfaces. Moreover, given that a CLEC submitted this

10   change request (CR0215), and the CLECs prioritized it and publicly criticized BellSouth

11   until it was implemented, they should not now be heard to complain that the change

12   requires software work on their side of the interface.

13

14   With respect to Ms. Lichtenberg's comments about FOCs, after BellSouth's OSS has

15   received the batch migration request, BellSouth's sends an acknowledgement to the

16   CLEC. This is not an FOC. If the CLEC were sending individual LSRs instead of the

17   batch migration request, the CLECs would receive an acknowledgement for each LSR.

18   Thus, there is nothing new or different with this process. BellSouth only sends an FOC

19   to the CLEC after the individual LSRs have been accepted by BellSouth's Service Order

20   Communications System (SOCS). Again, this same sequence of notification is also

21   followed for individually-submitted LSRs.

22

23 Q. MR. VAN DE WATER OF AT&T, ON PAGE 8, COMPLAINS THAT BELLSOUTH

24   IS NOT WILLING TO ESTABLISH A COLLABORATIVE FOR THE BATCH HOT

25   CUTS PROCESS. FURTHER, MR. VAN DE WATER NOTES THAT BELLSOUTH

1      HAS ASKED CLECS TO SUBMIT CHANGES TO THE UNE-TO-UNE BATCH

2      MIGRATION PROCESS VIA THE CCP.  HE ALSO REMARKS THAT BELLSOUTH

3      HAS ANNOUNCED CHANGES TO THE PROCESS THAT HAVE NOT BEEN

4      SUBMITTED TO THE CCP.  PLEASE COMMENT.

5

6    A.    As I stated in my rebuttal testimony on pages 3-5, given the CLECs' position in this case,

7          their demands that BellSouth collaborate on improvements to the UNE-to-UNE batch

8          migration manual processes is an attempt by the CLECs to divert BellSouth's resources

9          from this case.  Under ordinary circumstances BellSouth fully supports collaborative

10         improvements to its processes, such as the Line Sharing Collaborative.  As both I and Mr.

11         Ainsworth have testified in our rebuttal testimony, in this instance, BellSouth cannot

12         support the CLECs' requests for collaboration.  The CLECs have admitted that no matter

13         how many improvements BellSouth makes to its manual process, the CLECs will

14         continue to argue they are impaired without a massive retrofit of BellSouth's network to

15         allow for automated hot cuts.  Considering this fact, coupled with the requirement that the

16         Commission must make a determination in nine (9) months, it does not make sense for

17         BellSouth to devote the time and resources at this juncture to a process that the CLECs

18         will never endorse.

19

20         Also, as I discussed in my rebuttal testimony, CLECs had the opportunity to collaborate

21         on the development of the batch ordering component of the batch hot cut process when

22         BellSouth developed the process in response to change request CR0215.  Very few

23         CLECs attended the user requirements meetings in 2002.  Only when the state

24         impairment proceedings started did the CLECs begin to complain about this process.

25

6

1    That being said, as I stated in my rebuttal testimony on page 5, and as Mr. Van de Water

2    notes, BellSouth has told the CLECs that the CCP will review recommended process

3    changes for the batch migration process.  BellSouth has asked the CLECs to submit

4    specific process changes within the scope of CCP via change requests.  Consequently,

5    although BellSouth has declined to hold a collaborative, it has not refused to collaborate

6    with the CLECs.  BellSouth's request that the CLECs submit suggested changes to the

7    CCP is completely reasonable, as it provides the CLECs with a single point of contact for

8    submissions.  Not until the week of February 23, 2004 (the week of the first state TRO

9    hearing) did the CLECs submit any change requests related to the UNE-to-UNE batch

10   migration process to the CCP.  Until the CLECs took that action, BellSouth was between

11   a rock and a hard place.  The CLECs would criticize the process, yet they had declined to

12   provide BellSouth with any specific suggested changes, except through regulatory

13   proceedings.  In an effort to make this Commission's job easier, BellSouth reasonably

14   decided to address virtually all of the CLECs' criticisms by enhancing its already-

15   compliant batch hot cut process based on the comments the CLECs made during

16   regulatory proceedings.

17

18   Q.   ON PAGE 13 OF HER REBUTTAL TESTIMONY, MS. LICHTENBERG

19        COMMENTS THAT BELLSOUTH HAS NOT RESPONDED TO THE CLECS'

20        CHANGE REQUESTS THAT ARE RELATED TO THE BATCH MIGRATION

21        PROCESS.  HAS BELLSOUTH RESPONDED?

22

23   A.   Yes.  BellSouth responded to the CLECs according to the process set forth by the CCP.

24        The CLECs submitted seven (7) change requests.  As of March 11, 2004, BellSouth

25        responded, requesting clarification from the CLECs on four of the change requests

7

| 1 | | (CR1733, CR1736, CR1737, and CR1739) and rejecting three change requests (CR1734, |
|---|---|---|
| 2 | | CR1735, and CR1738) either because of cost or because of technical feasibility. |
| 3 | | |
| 4 | Q. | HAS BELLSOUTH AGREED TO MAKE CHANGES TO ITS BATCH MIGRATION |
| 5 | | PROCESS? |
| 6 | | |
| 7 | A. | Yes, as I discussed in my rebuttal testimony (page 5), despite the fact that the CLECs did |
| 8 | | not submit any changes to the batch migration process to the CCP until the week of |
| 9 | | February 23, 2004 (the week of the first TRO hearing), BellSouth has been listening to |
| 10 | | the CLECs' criticisms raised during the hot cut workshops held in its region. Although I |
| 11 | | discussed these enhancements on pages 6-8 of my rebuttal testimony, here is a summary |
| 12 | | of the changes that BellSouth made to its already seamless and effective UNE-to-UNE |
| 13 | | batch migration process on February 18, 2004: |
| 14 | | • After Hours/Weekend Migrations |
| 15 | | • Two-Hour Go Ahead Notifications for SL1 non-coordinated migrations |
| 16 | | • Time Windows for coordinated conversions |
| 17 | | • Pre and Post order completion restoral process (Throwback) |
| 18 | | • Same-Day end-user account migration |
| 19 | | • CLEC to CLEC migration (UNE-P to UNE-L) |
| 20 | | |
| 21 | | BellSouth also reduced the interval for the project manager to return the bulk notification |
| 22 | | form to four business days (from seven) for 2 to 99 telephone numbers and to six |
| 23 | | business days (from 10) for 100-200 telephone numbers. Most of these enhancements are |
| 24 | | to the provisioning side of the process, which is under Mr. Ainsworth's purview. This |

| 1 | | process is also described in the CLEC information package.  The revised CLEC |
| 2 | | information package was attached to my rebuttal testimony as Exhibit RMP-4. |
| 3 | | |
| 4 | | CLEC-TO-CLEC MIGRATIONS |
| 5 | Q. | ON PAGE 7 OF HER TESTIMONY, MS. LICHTENBERG OF MCI COMPLAINS |
| 6 | | THAT BELLSOUTH IGNORES CLEC-TO-CLEC BULK MIGRATIONS.  WHAT IS |
| 7 | | YOUR RESPONSE? |
| 8 | | |
| 9 | A. | I discussed CLEC-to-CLEC migrations on pages 21-28 of my rebuttal testimony, so it is |
| 10 | | clear that BellSouth is not ignoring this type of transaction.  To reiterate, BellSouth does |
| 11 | | perform CLEC-to-CLEC conversions of unbundled loops.  The issues that Ms |
| 12 | | Lichtenberg describes, however, have nothing to do with BellSouth's already seamless |
| 13 | | and effective hot cut process.  Rather, they are issues related to the CLECs' transactions |
| 14 | | with each other, such as obtaining customer service record information and circuit IDs, |
| 15 | | and their apparent inability to cooperate and share with each other.  BellSouth's CLEC- |
| 16 | | to-CLEC conversion product is described in the *CLEC to CLEC Conversion for* |
| 17 | | *Unbundled Loops* document, which is located at the Interconnection web site.[5]  As Mr. |
| 18 | | Ainsworth has testified, CLEC-to-CLEC loop conversions may be ordered individually |
| 19 | | or as a project.  As I stated in my rebuttal testimony (page 22), BellSouth has agreed to |
| 20 | | implement CLEC-to-CLEC UNE-L migrations in the batch hot cut process. |
| 21 | | |
| 22 | Q. | IN YOUR REBUTTAL TESTIMONY YOU DISCUSSED OTHER VENUES IN |
| 23 | | WHICH THE PARTIES ARE CONSIDERING ISSUES RELATED TO CLEC-TO- |
| 24 | | CLEC MIGRATIONS.  PLEASE COMMENT. |

___

[5] http://www.interconnection.bellsouth.com/guides/unedocs/c2c.pdf

1

2    A.    As I discussed, starting on page 22 of my rebuttal testimony, the end user collaborative of

3          the Florida Commission's Telecommunications Competitive Interests Forum is

4          considering the rules for CLEC-to-CLEC migrations.  The parties involved in this

5          collaborative have developed draft rules for voice grade circuits and have submitted them

6          to the Commission.  Once the rules for voice grade loops have been finalized, the parties

7          will develop rules for data circuits.  After the rules have been established in Florida, the

8          participants plan to use the Florida rules as the guidelines for establishing rules in the

9          other states in BellSouth's region.  I also discussed, on page 27 of my rebuttal, the fact

10         that the Ordering and Billing Forum ("OBF"), the industry standards organization, is

11         considering the issue of multi-provider migrations, including CLEC-to-CLEC migrations.

12         Thus, the interested parties are already working collaboratively to resolve the issues

13         related to CLEC-to-CLEC migrations.

14

15   FLOW-THROUGH

16   Q.    IN HER REBUTTAL TESTIMONY ON PAGES 3-4, MCI'S MS. LICHTENBERG

17         DISCUSSES WHAT SHE PERCEIVES TO BE BELLSOUTH'S RELATIVE FLOW-

18         THROUGH RATES FOR UNE-P AND UNE-L LSRS.  PLEASE COMMENT.

19

20   A.    I have already dealt with this issue in my rebuttal testimony because AT&T's Mr. Van de

21         Water, on page 13 of his direct testimony, made a similar mischaracterization of the data

22         I provided in response to AT&T's Interrogatory No. 28.  On pages 14-15 of my rebuttal

23         testimony, I provided a full explanation of the true meaning of the numbers provided in

24         that interrogatory, and stated that the numbers do *not* represent flow-through, nor did the

25         AT&T interrogatory specifically request flow-through information.

1

2 Q. REGARDLESS OF MS. LICHTENBERG'S CONFUSION, DID BELLSOUTH'S UNE-

3 P AND UNE-L FLOW-THROUGH PERFORMANCE EXCEED THE BENCHMARKS

4 FOR THE PERIOD IN QUESTION?

5

6 A. As I explained on pages 15-16 of my rebuttal testimony, three states have set benchmarks

7 for UNE-P and UNE-L (Florida, Georgia, and North Carolina). BellSouth's flow-through

8 rate for UNE-P (96.40%) and UNE-L (86.19%) both exceeded these Commissions'

9 benchmarks for August 2003.

10

11 Q. MS. LICHTENBERG FURTHER STATES ON PAGE 4 OF HER TESTIMONY THAT

12 "LOW FLOW THROUGH MEANS THAT A SIGNIFICANT NUMBER OF UNE-L

13 ORDERS WILL FALL OUT OF THE SYSTEMS AND MUST BE PROCESSED

14 MANUALLY." PLEASE COMMENT.

15

16 A. I responded to similar allegations by Ms. Lichtenberg and Mr. Van de Water on pages

17 12-13 of my rebuttal testimony. From the previous answer, it is clear that "the majority

18 of" UNE-L requests *do* flow through the ordering systems, and are not manually

19 processed. Further, as I reported on pages 10-11 of my rebuttal testimony, BellSouth has

20 initiatives underway to improve flow-through such that all segments consistently meet

21 the flow-through benchmarks. Attached as Exhibit RMP-3 to my rebuttal testimony, was

22 the December 2003 quarterly report that BellSouth files with Florida Public Service

23 Commission that details these efforts, including the efforts to improve the flow-through

24 of LNP. BellSouth has now filed a quarterly report for March 2004. It is attached to this

25 testimony as Exhibit RMP-9.

1

2   Q.     WHAT OTHER EVIDENCE HAS BELLSOUTH PROVIDED THAT THE FLOW-

3          THROUGH RATE FOR LNP IS IMPROVING?

4

5   A.     As I discussed in my rebuttal testimony, on pages 11-12, recent data shows excellent

6          flow-through rates for UNE-P to UNE-L migration, which include UNE-L with LNP.  To

7          summarize, in December 2003 and January 2004, using the LENS interface, one Florida-

8          based CLEC submitted electronically via the LENS interface 8,740 LSRs and 5,662

9          LSRs respectively to migrate its embedded base of UNE-P to UNE-L with LNP, which

10        accounted for approximately 45% of all electronic LNP submissions in December and

11        31% for January.  As a consequence of this CLEC's results, the overall LNP flow-

12        through rate was 93.4% for December and 93.3% for January.

13

14        As I noted in my rebuttal testimony, a portion of these electronic LSRs did fall out by

15        design for manual processing.  During these two months, a total of 2,267 of the

16        submissions fell out by design for manual processing by BellSouth's center personnel.

17        What is interesting is why these LSRs fell out by design.  From an analysis of the 2,267

18        LSRs that fell out, it was determined that the vast majority, 2,160 LSRs, or 95%, fell out

19        due to pending service orders.[6]  In other words, this CLEC had pending service orders in

20        process for its own accounts that had not cleared before the CLEC submitted LSRs to

21        migrate the accounts to UNE-L.  If the CLEC only had checked its systems for pending

22        service orders, which it should do in the normal course of its operations, these migration

23        requests likely would have flowed through BellSouth's systems as well.

24

---

[6] On page 12 of my rebuttal testimony, I accidentally stated 98% instead of 95% for the LSRs that fell out.  The correct number is 95%.

1     Thus, BellSouth clearly is not saying "trust me," as Ms. Lichtenberg states on page 6 of

2     her testimony.  Rather, BellSouth has provided proof that it can handle the CLECs'

3     requests.

4

5     Commercial usage indicates that BellSouth does not now (nor will it in the future) impair

6     CLECs in their ability to order UNE loops.  For a discussion of her allegation regarding

7     manual provisioning, I refer the Commission to the testimony of Mr. Ainsworth.

8

9     <u>SCALABILITY/THIRD PARTY TESTING</u>

10   Q.   MS. LICHTENBERG, IN HER REBUTTAL TESTIMONY (PAGE 5), AND MR. VAN

11       DE WATER, IN HIS REBUTTAL TESTIMONY (PAGES 5-6), DISMISS YOUR

12       DIRECT TESTIMONY REGARDING THE FLORIDA THIRD PARTY TEST,

13       SPECIFICALLY, THE CRITERIA AND RESULTS OF TEST TVV-2.  PLEASE

14       RESPOND.

15

16   A.   The purpose of the KPMG (now BearingPoint) TVV-2 was to test the ability of

17       BellSouth's systems to handle future CLEC ordering volumes over a wide range of

18       product/service requests types, including various UNE-L scenarios.  As I stated on page

19       13 of my direct testimony, BellSouth's systems were judged capable of handling a

20       significant increase in CLEC ordering volumes, regardless of whether the CLEC orders

21       are the types of orders involved in hot cuts.  BellSouth's Mr. Ainsworth and Mr. McElroy

22       have additional testimony on the KPMG tests of hot-cut provisioning capability.

23

1  Q,     DOES THIS CONCLUDE YOUR TESTIMONY?

2

3  A.     Yes.

# *BELLSOUTH*
# *Local Ordering Handbook*

## Section 3
## Ordering

**LSOG6 / ELMS6**

**Release 14.0 / Version 14.0B**
**Posting Date November 24, 2003**

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PUBLIC

## 2.12 REQTYP B - UNE to UNE Bulk Migration

**General Business Rules**

UNE to UNE Bulk Migrations is an electronic process designed to allow BellSouth®
CLEC customers to submit a minimum of 2 and up to and including a maximum of 99
LSR requests at one time with minimal field input to migrate existing non-complex
services [Residence/Business] Port/Loop Combinations (UNE-P) to Loop w/LNP.

**A new outbound reject message for bulk packages shall be used for bulk package
rejects and shall consist of the following fields**:
CC
BOPI
BULK VER
STATUS CODE
STATUS MESSAGE
ERROR CODE(s)
ERROR MESSAGE(s)
PON Statuses---Bulk Package summary

**The PON status shall consist of the following statuses**:

- LSR clarified, with the system sending a clarification or autoclarification =
  **Clarified**

- LSR cancelled, with FOC sent on SUP 01 sent to the CLEC = **Cancelled**

- LSR completed, completion notice sent when all service orders completed and all
  TNs have been ported = **Completed**

- LSR FOC'd, with FOC sent to the CLEC = **FOC**

- LSRs have been accepted by the solution, but they have not been processed
  enough to be clarified or FOC'd = **Pending**

The following general business rules apply to UNE to UNE Bulk Migrations BULK
packages:

- **All Bulk orders are project managed.**

- **Shall only apply to migrating existing non-complex (RES/BUS) Port/Loop
  Combination (UNE-P) services to Loop w/LNP LSRs, REQTYP B, with ACT
  of V, LNA of V, NPT is 'D' (LNP).**

- **The fields BOPI (Bulk Ordering Package Identifier) and BULK VER (Bulk
  Version) shall be added to the ELMS 6 map for all return transactions,
  FOCs, CNs, POS, Rejects, Clarifications and Jeopardies.**

- **When a Mechanized Loop Make Up/w FRN (Facility Reservation Number) is
  requested, CLEC must submit Bulk order package to BellSouth® within 24
  hours of receiving FRN.**

- **The web based application [UNE to UNE Bulk Migration Bulk Package GUI] will allow users to submit individual SUPs, types 01, 02, and 03, on individual LSRs associated with a bulk package.**

- **CLECs shall have the ability to submit a supplement to cancel the entire UNE to UNE BULK package, which includes canceling all remaining PONs associated with a BULK package, or have the ability to cancel an individual LSR via SUP.**

- **Service order processing shall be the same as REQTYP BB today, *unless specified otherwise in this document*.**

- **For BULK Ordering, the fields shown in the R/C/O tables for UNE to UNE BULK Migrations will be supplied by the CLEC via the BULK Order.**

- **For BULK Ordering, current SOMEC charges will apply.**

- **A Complex Service EATN must be resubmitted as a single LSR, with a different PON#.**

- **UNE to UNE Bulk migration is applicable for ELMS 6 *only*.**

- **A UNE Loop will be provided for each Porting TN.**

- **CLECs shall have the ability to view a summary of the BULK LSR in both the raw data form and individual LSR form for each EATN.**

- **Manual (Faxed) LSR Requests are *prohibited* for UNE to UNE Bulk Migrations.**

- **If a UNE bulk package is received without a required field, it will be rejected.**

- **If any of the individual LSRs cannot be created from the bulk package due to error conditions, the entire bulk package shall be rejected. This applies to both initial and supplemental Bulk Packages.**

- **When requesting a SUP to Cancel on a UNE to UNE BULK Package, the Company Code, Supplement, Bulk Order Package ID and BULK Version will be required.**

- **For UNE BULK ordering, a mixture of Loop types can*not* be handled as a part of the same Bulk request.**

- **Complex UNE P accounts are *prohibited* on a UNE to UNE Bulk request.**

- **For UNE to UNE BULK package Supplemental LSRs, SUP 02 and 03 are prohibited (at the Global level), but are allowed at the account level.**

- **For UNE to UNE BULK package Supplemental LSRs, individual PON data is prohibited (at the Global level), but is allowed at the account level.**

- **If a supplemental LSR (at the Global level) is sent, and the initial BULK request has not been received, the SUP LSR will be rejected.**

- **For all initial and supplemental with BOPI field populated, the LNP-GW (LNP GateWay) will always return a clarification, regardless of the error type [i.e., 1st or 2nd level edits].**

- **If CLEC is requesting specific EATNs to be ported together, CLECs may indicate Desired Due Dates (DDD) via Project Manager BellSouth® UNE P to UNE L Bulk Migration Project Notification form, IF APPROVED; CLECs would then enter the negotiated DDD(s) on the LSR at the Account level.**

This unique ordering process allows the CLEC to populate a specific set of fields at a Global level (one time), and a specific set of fields at the Account and Line level to generate multiple LSR's.

A unique Graphical User Interface (GUI) has been developed for processing UNE to UNE Bulk Migration orders. The GUI will utilize most of the same fields from the existing LSR, EU, and LS forms, however the GUI will present them in a Global, or Account level format for order submission. To assist BellSouth® customers in determining which section of the Data Element Dictionary the fields may be found in the following matrix may be used:

| Field Name | R/C/O Table | Data Dictionary Section |
|---|---|---|
| BOPI | Global | LSR-Admin section |
| BULK VER | Global | LSR-Admin section |
| CC | Global | LSR-Admin section |
| REQTYP | Global | LSR-Admin section |
| ACT | Global | LSR-Admin section |
| LNA | Global | LSR-Service Detail section |
| TOS (Default) | Global | LSR-Admin section |
| CCNA | Global | LSR-Admin section |
| ACNA | Global | LSR-Bill section |
| CIC | Global | LSR-Admin section |
| NNSP | Global | LSR-Admin section |
| INIT | Global | LSR-Contact section |
| INIT-TEL-NO. | Global | LSR-Contact section |
| INIT-FAX-NO. | Global | LSR-Contact section |
| IMPCON | Global | LSR-Contact section |
| IMPCON-TEL-NO. | Global | LSR-Contact section |
| DSGCON | Global | LSR-Contact section |
| DSGCON-STREET | Global | LSR-Contact section |
| DSGCON-CITY | Global | LSR-Contact section |
| DSGCON-STATE | Global | LSR-Contact section |

## *4.13 UNE to UNE Bulk Migration*

**Product Listing**

*UNE to UNE Bulk Migrations*

**(LSR) Package Entry Screens**

The following chart illustrates the required, conditional and optional forms/screens for ordering this service.  Detailed information will follow to assist you in filling out each of these screens.

| Package<br>UNE to UNE Bulk Migrations | | |
|---|---|---|
| Global level | Account level* | Line level** |
| R | R | R |
| R = Required C = Conditional O = Optional | | |

* = per EATN
** = per PORTED TN.

*Completing the (LSR) Package Entry Screen*

The Required, Conditional and Optional (R/C/O) fields on the (LSR) Package Entries will be given for the valid **REQTYP/ACT combination** in the Section.

The following chart shows all of the valid account level activities for this requisition type.

| REQTYP | ACTIVITY LEVEL |
|---|---|
| B - UNE to UNE Bulk Migrations | V |

**THE ONLY VALID ACT is V**

**Account level activities (ACT)** apply to the entire account.  The ACTs are defined below:

**V** = Full Conversion of service **as specified** to new Local Service Provider (LSP), includes UNE to UNE Bulk Migrations

**Line level activities (LNA)** apply to the specified line only.  The valid LNAs are listed below:

**V** = Conversion or Migration to new LSP **as specified** (specify only those changes from existing service), includes UNE to UNE Bulk Migrations

The following chart gives the valid LNAs for each account level activity (ACT) and the associated LSNP screen usage.

| REQTYP is: | Global ACT is: | Account ACT is: | Line Level (Entry) is: |
|---|---|---|---|
| B - UNE to UNE Bulk Migrations | V | V | Required |

The Required, Conditional and Optional (R/C/O) fields for the UNE to UNE Bulk Migration (LSR) Package is listed according to the LINE Level in the **Line Level Table(s)**.

*The following tables show the Required, Conditional and Optional (R/C/O) fields on the valid forms/screens for this product. All unmentioned fields are either invalid, not applicable, prohibited or not supported. When fields are populated which are not supported by BellSouth, these not supported fields will be ignored. Populating any other fields may result in a fatal reject or a clarification of the service request.*

*Please note the following codes:*
*- Optional fields marked with an asterisk (\*) force at least one of the conditional fields to become required when populated.*
*- Fields used only for manual orders are followed by (M).*
*- Fields used only for electronic orders are followed by (E).*
*- For fields marked with a DOUBLE asterisk (\*\*) please refer to the Data Dictionary for clarification.*

*See the Data Dictionary Section for additional information on each field.*

## ACT Tables: Reqtyp B, UNE to UNE Bulk Migrations

### ACT= V: LSR Account

#### Required

| | | |
|---|---|---|
| AN  (E) | BAN1  (E) | BI1  (E) |
| DDD  (E) | EATN  (E) | ELT  (E) |
| MI  (E) | NAME  (E) | PON  (E) |

#### Conditional

| | | |
|---|---|---|
| BAN2  (E) | BI2  (E) | RESID  (E) |

#### Optional

| | | |
|---|---|---|
| CHC  (E) | TOS (Override) (E) | VER  (E) |

### ACT= V: LSR Global

#### Required

| | | |
|---|---|---|
| ACNA  (E) | ACT  (E) | ACTL  (E) |
| BOPI  (E) | CC  (E) | CCNA  (E) |
| D/TSENT  (E) | IMPCON  (E) | IMPCON-TEL NO.  (E) |
| INIT  (E) | INIT-FAX NO.  (E) | INIT-TEL NO.  (E) |
| LNA  (E) | NC  (E) | REQTYP  (E) |
| TOS (Default) (E) | | |

#### Conditional

| | | |
|---|---|---|
| DSGCON  (E) | DSGCON-CITY  (E) | DSGCON-STATE  (E) |
| DSGCON-STREET  (E) | DSGCON-TEL NO.  (E) | DSGCON-ZIP CODE  (E) |
| NCI  (E) | SECNCI  (E) | |

## *ACT Tables: Reqtyp B, UNE to UNE Bulk Migrations*

### **Optional**

| | | |
|---|---|---|
| BULK VER  (E) | CIC  (E) | DRC  (E) |
| DSGCON-FAX NO.  (E) | DSGCON-FLOOR  (E) | DSGCON-ROOM  (E) |
| NNSP  (E) | | |

## *ACT= V: LSR Line*

### **Required**

| | |
|---|---|
| LNUM  (E) | PORTED NBR  (E) |

### **Conditional**

| | | |
|---|---|---|
| CABLE ID  (E) | CFA  (E) | CHAN/PAIR  (E) |
| CHAN/PAIR 2  (E) | | |

**BELLSOUTH**

# ENCORE User Requirements for

# UNE to UNE Bulk Migrations

**FINAL**

**CCP CR 0215**

**CR25397/ENC13780.DOC**

Version 9.0

Oct 09, 2002

**BELL**SOUTH

[ENCORE User Requirements for UNE to UNE Bulk Migrations]　　　　　encDocUserReq
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# SCOPE
## 1.1  BUSINESS IMPLICATIONS

This feature will allow the users (CLEC community) to submit a specific type of LSR in a bulk order format through Bellsouth's CLEC interfaces: EDI, LENS, TAG, and SERVICEGATE GATEWAY when available.  Those LSR types will be to migrate existing Port/Loop Combination services to Loop with Local Number Portability (LNP) services.

### .1.1.1.  Current Process

| Current Process |
|---|
| • Currently, there are no bulk ordering processes to allow migrations of Port Loop Combo services to Loop with LNP services. |
| • Currently, LNP applications do not interface with LENS. |
| • Individual LSRs for REQTYP B's are available via EDI and TAG, as well as individual FAX LSRs. |

### .1.1.2.  Expected Process

| Expected Process |
|---|
| • Bellsouth's CLEC Interfaces:  EDI,  LENS, TAG, and SERVICEGATE GATEWAY, when available, will allow a bulk order process for LSRs, migrating existing port/loop combination services to Loop w/LNP services. (REQTYP B, ACT V, all LNA V) |
| • The feature allows the ability to request and receive status and image of a single LSR of REQTYP B or a status and image of a bulk order of REQTYP B via LENS, TAG, and SERVICEGATE GATEWAY, when available. |

## 2. USER REQUIREMENTS

| Requirement No. | User Requirement |
|---|---|
| UR13780.0010 | This feature is applicable for TCIF Issue 9. |
| UR13780.0020 | The bulk order LSRs, allowable via EDI, LENS, TAG and ServiceGate Gateway, when available, shall only apply to migrating existing non-complex Port/Loop Combination services to Loop w/LNP LSRs, REQTYP B, with ACT of V, all LNA of V.  The specific applicable Port/Loop Combination products are outlined in Appendix A. |
| UR13780.0022 | Moved to Requirement .0064 |
| UR13780.0025 | Requirement Deleted |
| UR13780.0030 | The bulk order LSR package may consist of a minimum of 2 and up to and including 99 EATNs.  This will be a BellSouth tunable value and initially set as a minimum of 2 and a maximum of 99. |
| UR13780.0035 | Requirement Deleted |
| UR13780.0038 | If the conditions in Requirement .0030 are not met, the following error message shall be returned to the user:<br>Bulk Order Package must be a minimum of 2 and up to and including 99 EATNs |

| Requirement No. | User Requirement |
|---|---|
| UR13780.0040 | The initial bulk order LSR package shall consist of the following Common Level fields, once per package:<br>BOPI-Bulk Order Package Identifier (Required, .0045, .0045a, .0045b, .0045c)<br>BULK VER  (Optional)<br>CC  (Required)<br>REQTYP  (Required)<br>ACT  (Required)<br>LNA  (Required)<br>TOS (Default)  (Required)<br>CCNA  (Required)<br>ACNA  (Required)<br>CIC  (Required)<br>NNSP (Optional)<br>INIT  (Required)<br>TEL-NO-INIT  (Required)<br>FAX-NO-INIT  (Required)<br>IMPCON  (Required)<br>TEL-NO-IMPCON  (Required)<br>DSGCON (Conditional)<br>STREET-DSGCON (Conditional)<br>CITY-DSGCON (Conditional)<br>STATE-DSGCON (Conditional)<br>ZIP-CODE-DSGCON (Conditional)<br>FLOOR-DSGCON (Optional)<br>ROOM-MAIL-STOP-DSGCON (Optional)<br>TEL-NO-DSGCON (Conditional)<br>FAX-NO-DSGCON (Optional)<br>NC  (Required)<br>NCI  (conditional)<br>SECNCI  (conditional)<br>ACTL  (Required)<br>DRC (Optional)<br>D/T SENT (Required) |
| UR13780.0041 | For initial bulk order LSR packages, SUP is prohibited. |
| UR13780.0042 | If the condition in Requirement .0041 is not met, the following error message shall be returned to the user:<br>SUP prohibited on initial Bulk Order Package |
| UR13780.0043 | If any of the fields identified in .0040, with the exception of BULK VER, D/T SENT, or DRC, are different on the individually submitted Supplemental 02 and 03 LSRs when compared to the original LSR, the Supplemental should be auto-clarified. |

| Requirement No. | User Requirement |
|---|---|
| UR13780.0043a | If the ERL field is different on the individually submitted Supplemental 03 LSRs when compared to the original bulk ordered LSR, the Supplemental should be auto-clarified |
| UR13780.0044 | If the conditions in Requirement .0043 or .0043a are not met, the following error message shall be returned to the user: &Field Name&can not change from original to supplemental LSR. |
| UR13780.0045 | A new field shall be added to the incoming and outbound transactions to support bulk order LSR packages. **BOPI**  (Bulk Order Package Identifier ) The field shall allow up to 12 A/N characters and will have the same valid characters as the PON field. |
| UR13780.0045a | If the conditions in Requirement .0045 are not met, the following error message shall be returned to the user: The BOPI valid values are upper case alpha a thru z, numeric 0 thru 9, and symbols. , - ' |
| UR13780.0045b | Requirement Deleted |
| UR13780.0045c | Requirement Deleted |
| UR13780.0046 | A new field shall be added to the incoming and outbound transactions to support bulk order LSR packages. **BULK VER** The field shall be 2 numeric characters.  The field shall be optional on original bulk orders, with values of blank or 00, and required on Supplemental bulk orders, with values of 01 or greater. |
| UR13780.0046a | Requirement Deleted |
| UR13780.0046b | If the conditions in Requirement .0046 are not met on a Bulk SUP, the following error message shall be returned to the user: BULK VER must be two numerics-01 or greater for supplemental bulk packages |
| UR13780.0046c | If the conditions in Requirement .0046 are not met on initial Bulk requests, the following error message shall be returned to the user: BULK VER must be spaces or zeros for initial bulk package |
| UR13780.0047 | If the conditions in Requirement .0046 are not met on a Bulk SUP, the following error message shall be returned to the user: BULK VER required on Supplemental Bulk Order packages |
| UR13780.0048 | Requirement Deleted |
| UR13780.0049 | Requirement Deleted |

| Requirement No. | User Requirement |
|---|---|
| UR13780.0050 | The initial bulk order LSR package may consist of the following fields, once per account (EATN): <br> PON  (Required) <br> VER (Optional) <br> TOS  (Optional) <br> DDD  (Required) <br> AN  (Required) <br> BI1  (Required) <br> BAN1  (Required) <br> BI2  (Conditional) <br> BAN2  (Conditional) <br> ERL  (Required) <br> EATN  (Required) <br> NAME EU  (Required) <br> RESID  (Conditional) |
| UR13780.0060 | The bulk order LSR package may consist of the following Line Level fields, once per PORTED TN: <br> LNUM  (Required) <br> PORTED TN  (Required) <br> CHANPAIR  (Conditional) <br> CHANPAIR2  (Conditional) <br> CFA  (Conditional) <br> CABLEID  (Conditional) |
| UR13780.0061 | If any additional fields other than the fields defined in .0040, .0041 .0050, and .0060 are populated, the solution shall ignore them. |
| UR13780.0062 | The above fields, as documented in .0040, .0050, and .0060, for the bulk order package will be validated based on existing rules for REQTYP B, ACT V, LNA V, except where specifically noted within this document. |
| UR13780.0064 | If the REQTYP/ACT combination conditions in Requirement .0020 are not met, the following error message will be returned to the user: For Bulk Order Requests, only REQTYP B, ACT V, LNA V LSRs are applicable. |
| UR13780.0065 | If a bulk package is received without a required field, the following error message shall be returned: <br> &BOPI&&PON (if applicable) &&field name&&current error message& |
| UR13780.0066 | If any of the individual LSRs cannot be created from the bulk package due to error conditions, the entire bulk package shall be rejected.  This applies to both initial and supplemental Bulk Packages. |
| UR13780.0068 | The new field "BOPI" with the value of "BULK" appended shall be mapped to the PROJECT field on the individual LSRs. |

| Requirement No. | User Requirement |
|---|---|
| UR13780.0069 | The PROJECT field value must match when comparing the supplemental LSR, except for a SUP 01 to cancel, to the original bulk ordered LSR. |
| UR13780.0069a | If the condition in Requirement .0069 is not met, the following error message shall be returned to the user: For Bulk Ordered LSRs, the PROJECT field on Supplemental LSRs must match Initial LSRs. |
| UR13780.0070 | Requirement Deleted |
| UR13780.0075 | Requirement Deleted |
| UR13780.0080 | Requirement Deleted |
| UR13780.0085 | Requirement Deleted |
| UR13780.0090 | Requirement Deleted |
| UR13780.0094 | The BI2 and BAN2 fields shall be required when the ERL field = Y, otherwise the fields shall be optional. |
| UR13780.0095 | Requirement Deleted |
| UR13780.0099 | If the conditions in Requirement .0094 are not met, the following error message shall be returned to the user: &BOPI&&PON&BI2 and BAN2 required when ERL = Y on Bulk Order LSRs. |
| UR13780.0100 | Requirement Deleted |
| UR13780.0103 | For LNP applications, REQTYP B global processing, the BI2 and BAN2 fields shall be required when the ERL = Y, otherwise the fields shall be optional. |
| UR13780.0107 | If the conditions in Requirement .0103 are not met, the following error message shall be returned to the user: BI2 and BAN2 required when ERL = Y |
| UR13780.0110 | Requirement Deleted |
| UR13780.0113 | The solution shall not allow the BI1 and BI2 fields to be populated with the same data on individually entered Bulk related SUP LSRs. |
| UR13780.0117 | If the condition in Requirement .0113 is met, the following error message shall be returned to the user: BI2 must not equal BI1 on Bulk Ordered LSRs |
| UR13780.0120 | Requirement Deleted |
| UR13780.0122 | The solution shall not allow the BI1 and BI2 fields to be populated with the same data for initial Bulk Package requests. |
| UR13780.0123 | If the condition in Requirement .0122 is met, the following error message shall be returned to the user: &BOPI&&PON&BI2 must not equal BI1 on Bulk Package requests |
| UR13780.0125 | Requirement Deleted |
| UR13780.0130 | Requirement Deleted |
| UR13780.0132 | Requirement Deleted |
| UR13780.0135 | Requirement Deleted |
| UR13780.0137 | Requirement Deleted |

| Requirement No. | User Requirement |
|---|---|
| UR13780.0140 | Requirement deleted |
| UR13780.0150 | Requirement deleted |
| UR13780.0160 | Requirement deleted |
| UR13780.0170 | The solutions shall compare the first 8 characters of the ACTL with the first 8 characters of the SWC CLLI returned from RSAG for each EATN to ensure all accounts are from same wire center. If any accounts do not match, the solution shall reject the entire package. |
| UR13780.0175 | If the condition in Requirement .0170 is not met, the following error message shall be returned to the user. <br> &BOPI&&PON& Account not found in same serving wire center as Bulk Order ACTL |
| UR13780.0180 | Requirement deleted |
| UR13780.0190 | Requirement deleted |
| UR13780.0191 | Requirement moved to .0587 |
| UR13780.0200 | Supplemental requests on original bulk order LSRs shall be accepted on individual LSR basis, as normal processing done today. |
| UR13780.0203 | BOPI is required on SUPs issued on LSRs that are part of an original Bulk order package. |
| UR13780.0204 | If the condition in Requirement .0203 is not met, the following error message shall be returned to the user. <br> BOPI is required on SUPs issued on LSRs that are part of an original Bulk order package. |
| UR13780.0210 | Supplemental Bulk ordering shall be allowed for SUP 01 (cancel). The bulk order SUP request shall apply to all remaining LSRs included in the original bulk order request and the solution shall increment those LSRs VER by 1. |
| UR13780.0211 | Supplemental Bulk ordering for SUP 01 shall consist only of the following fields: <br> CC (Required) <br> SUP (Required) <br> BOPI (Required) <br> BULK VER (Required) <br> D/T SENT. (Required) |
| UR13780.0211a | If the conditions in Requirement .0211 are not met, the following error message shall be returned to the user. <br> &field name& is required for Bulk Order Supplemental Package |
| UR13780.0211b | If any additional fields other than the fields defined in .0211 are populated, the solution shall ignore them. |
| UR13780.0211c | Requirement Deleted |
| UR13780.0212 | SUP 02 (due date changes) and 03 (all other changes) shall be prohibited with bulk order. |

| Requirement No. | User Requirement |
|---|---|
| UR13780.0215 | If the conditions in Requirement .0212 are not met, the following error message shall be returned to the user.<br>Only SUP 01 allowed on Bulk order REQTYP B requests. |
| UR13780.0216 | If a Bulk Order Supplemental package is received and the original Bulk Order package was not found, the solution shall reject the Supplemental Bulk Order package. |
| UR13780.0216a | If the conditions in Requirement .0216 are met, the following error message shall be returned to the user.<br>Can not process.  Original Bulk Order Package not found. |
| UR13780.0216b | If a bulk order supplemental package to cancel is received and all of the associated LSRs are either cancelled or completed, the solution shall reject the package. |
| UR13780.0216c | If the conditions in Requirement .0216b are met, the following error message shall be returned to the user.<br>Can not process.  All LSRs in the bulk package are cancelled or completed. |
| UR13780.0217 | Moved to .0211 |
| UR13780.0218 | Moved to .0211a |
| UR13780.0220 | All return transactions, i.e., FOCs, CNs, POS, Rejects, Clarifications and Jeopardies shall be sent to the CLECs in individual transactions for each associated EATN submitted via bulk ordering. |
| UR13780.0222 | A new internal only POS transaction for cancelled service orders shall be submitted by the LNP application to the solution for storage and system retrieval.  This new POS shall not be submitted to the CLEC Users. |
| UR13780.0225 | The fields BOPI and BULK VER shall be added to the map for all return transactions, FOCs, CNs, POS, Rejects, Clarifications and Jeopardies. |
| UR13780.0230 | Requirement Deleted |
| UR13780.0240 | The BOPI is prohibited on initial individually entered LSRs. |
| UR13780.0250 | If the conditions in Requirement .0240 are not met, the following error message will be returned to the user:<br>BOPI prohibited on initial individually entered LSRs. |
| UR13780.0252 | The BULK VER is prohibited on any individually entered LSRs. |
| UR13780.0254 | If the conditions in Requirement .0252 are not met, the following error message will be returned to the user:<br>BULK VER prohibited on individually entered LSRs. |
| UR13780.0260 | For all LSRs with BOPI populated, CHC is prohibited. |
| UR13780.0265 | If the conditions in Requirement .0260 are not met, the following error message will be returned to the user:<br>CHC prohibited on Bulk Order LSRs |
| UR13780.0268 | For all LSRs with BOPI populated, DFDT is prohibited. |

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| Requirement No. | User Requirement |
|---|---|
| UR13780.0270 | If the conditions in Requirement .0268 are not met, the following error message will be returned to the user: DFDT prohibited on Bulk Order LSRs |
| UR13780.0275 | For all LSRs with BOPI populated, DNUM is prohibited. |
| UR13780.0280 | Requirement Deleted |
| UR13780.0285 | If the conditions in Requirement .0275 are not met, the following error message will be returned to the user: DNUM prohibited on Bulk Order LSRs |
| UR13780.0290 | Requirement Deleted |
| UR13780.0300 | Requirement Deleted |
| UR13780.0310 | Requirement Deleted |
| UR13780.0320 | Requirement Deleted |
| UR13780.0330 | Requirement Deleted |
| UR13780.0340 | Requirement Deleted |
| UR13780.0350 | Requirement Deleted |
| UR13780.0500 | Requirement deleted |
| UR13780.0510 | Requirement deleted |
| UR13780.0512 | Requirement Deleted |
| UR13780.0515 | Requirement deleted |
| UR13780.0517 | Requirement deleted |
| UR13780.0520 | Manual LSRs (Fax) are not applicable for bulk ordering. |
| UR13780.0530 | For all LSRs with BOPI populated, EUMI of "Y" shall be prohibited. |
| UR13780.0535 | If the conditions in Requirement .0530 are not met, the following error message will be returned to the user: EUMI prohibited on Bulk Order LSRs |
| UR13780.0536 | For all LSRs with BOPI populated, EXP shall be prohibited. |
| UR13780.0537 | If the conditions in Requirement .0536 are not met, the following error message will be returned to the user: EXP Prohibited on Bulk Order LSRs |
| UR13780.0540 | The solution shall accept the bulk order package, break the individual PONs into separate LSRs and populate the remaining **required** LSR fields from the applicable legacy systems prior to sending the individual LSRs downstream to the LNP applications. |
| UR13780.0550 | Requirement deleted |
| UR13780.0551 | For LSRs with the BOPI populated, the class of service on the CSR of each EATN must match Appendix A. |
| UR13780.0552 | If the conditions in Requirement .0551 are not met, the following error message will be returned to the user: Only Port/Loop Combination products can be migrated via Bulk Ordering Process. |
| UR13780.0560 | Requirement Deleted. |
| UR13780.0570 | Requirement Deleted. |

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| Requirement No. | User Requirement |
|---|---|
| UR13780.0580 | Requirement moved to .1000 |
| UR13780.0585 | Requirement moved to .1010 |
| UR13780.0587 | Requirement moved to .1020 |
| UR13780.0587a | LENS users shall be allowed to submit individual SUPs, types 01, 02, and 03, on LENS bulk order originating LSRs. |
| UR13780.0588 | The solution shall auto-clarify an individual SUP 01 LSR received on a previously cancelled LSR. |
| UR13780.0589 | If the conditions in Requirement .0588 are met, the following error message will be returned to the user:<br>Cannot SUP a previously cancelled LSR/PON |
| UR13780.0590 | The service order processing shall be the same as REQTYP B today, unless specified otherwise in this document. |
| UR13780.0600 | Requirement deleted |
| UR13780.0601 | The solution shall auto-clarify an individual SUP 01 LSR received on a previously completed LSR. |
| UR13780.0605 | If the conditions in Requirement .0601 are met, the following error message will be returned to the user:<br>Invalid SUP,  Subscription Version in state that cannot be changed. |
| UR13780.0610 | Requirement Deleted. |
| UR13780.0620 | Requirement Deleted. |
| UR13780.0630 | Requirement Deleted |
| UR13780.0640 | Requirement Deleted |
| UR13780.0650 | Requirement Deleted |
| UR13780.0660 | Requirement Deleted |
| UR13780.0661 | Requirement deleted |
| UR13780.0662 | Requirement deleted |
| UR13780.0665 | The LCSC users shall have the ability, via LENS and LNPGUI, to retrieve a status summary of the bulk order LSRs, regardless of the CLEC interface. |
| UR13780.0667 | The LCSC users shall have the ability, via LENS and LNPGUI, to retrieve the raw data of the bulk order LSRs, regardless of the CLEC interface. |
| UR13780.0670 | The CLEC users, except for EDI users, shall have the ability to retrieve a status summary of the bulk order LSRs, via the interface the CLEC used to submit the bulk order package. |
| UR13780.0670a | Requirement deleted |
| UR13780.0670aa | All users, except for EDI users, shall have the ability to submit a raw data query by submitting the BOPI, BULK VER, CC. |
| UR13780.0670b | The CLEC users, except for EDI users,  shall have the ability to retrieve the raw data of the bulk order LSRs, via the interface the CLEC used to submit the bulk order package. |

| Requirement No. | User Requirement |
|---|---|
| UR13780.0670c | The CLEC users, except for EDI users, shall have the ability to retrieve a status summary of the individually created LSRs, via the interface the CLEC used to submit the bulk order package. |
| UR13780.0670z | All users, except for EDI users, shall have the ability to submit a summary status query by submitting the BOPI and their CC. |
| UR13780.0671 | All users, except for EDI users, shall have the summary status made up of the following fields:<br>CC, Bulk Order Package Identifier, Bulk VER<br>PON, Current PON VER, Current PON Status<br>Current Service Order Numbers, Current Service Order Status |
| UR13780.0671a | The PON status shall consist of the following statuses:<br><br>{nested table below} |
| UR13780.0672 | The raw data shall consist of the fields identified in Requirements .0040, .0050, .0060, for initial bulk order packages and .0211 for the bulk SUP 01 packages. |
| UR13780.0674 | The bulk order status summary shall be created only from information returned to the CLEC by the solution. |
| UR13780.0679 | If the CLEC submits a bulk order status summary query, and the bulk order package is not found, the solution shall return the following message:<br>Bulk Order Package does not exist in the database. |

Nested table for UR13780.0671a:

| System process | PON status |
|---|---|
| LSR clarified, with the system sending a clarification or autoclarification | Clarified |
| LSR cancelled, with FOC sent on SUP 01 sent to the CLEC. | Cancelled |
| LSR completed, completion notice sent when all service orders completed and all TNs have gone number ported | Completed |
| LSR FOC'd, with FOC sent to the CLEC. | FOC |
| LSRs have been accepted by the solution, but they have not been processed enough to be clarified or FOC'd. | Pending |
| LSR has a Jeopardy notice returned to the CLEC. | Jeopardy |
| LSR has been rejected to the CLEC. | Rejected |

| Requirement No. | User Requirement |
|---|---|
| UR13780.0680 | Requirement Deleted |
| UR13780.0681 | The notification messages associated to a bulk order LSRs and Package will be stored and available for system retrieval. |
| UR13780.0690 | Requirement Deleted |
| UR13780.0700 | Requirement Deleted |
| UR13780.0710 | For global LNP processing, the CENT FID on the current EATN shall be used to determine the class of service and Routing code for the Directory Order. |
| UR13780.0720 | TAG and LNP shall not recalculate the DDD on bulk order LSRs. |
| UR13780.0730 | The DDD provided must be greater than or equal to 14 business days after the current system date of the bulk order package.  This value shall be a tunable value for BellSouth.  Non business days are defined as weekends and days defined by BellSouth. |
| UR13780.0740 | If the conditions in Requirement .0730 are met, the following error message will be returned to the user: DDD must be greater than or equal to 14 business days after the date the Bulk Order Package is submitted. |
| UR13780.0743 | The DDD provided on type 02 or 03 Supplemental LSRs with the BOPI populated must be greater than or equal to 14 business days after the current system date of the Supplemental LSR.  This value shall be a tunable value for BellSouth.  Non business days are defined as weekends and days defined by BellSouth. |
| UR13780.0746 | If the conditions in Requirement .0743 are met, the following error message will be returned to the user: DDD on bulk ordered Supplemental must be greater than or equal to 14 business days after the date the Supplemental LSR is submitted. |
| UR13780.0750 | Requirement deleted |
| UR13780.0760 | Requirement deleted |
| UR13780.0770 | Moved to .1030 |
| UR13780.0780 | Moved to .1040 |
| UR13780.0790 | Requirement Deleted |
| UR13780.0800 | Requirement Deleted |
| UR13780.0810 | Requirement deleted |
| UR13780.0815 | Requirement deleted |
| UR13780.0820 | Requirement deleted |
| UR13780.0825 | Requirement deleted |
| UR13780.0826 | Requirement deleted |
| UR13780.0830 | Requirement deleted |
| UR13780.0840 | Requirement deleted |
| UR13780.0850 | When a request is made for changes to an LSR via the View LSR process, the solution shall not retrieve the BULK VER field. |
| UR13780.0860 | Requirement Deleted |

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| Requirement No. | User Requirement |
|---|---|
| UR13780.0870 | For all original and SUP LSRs with the BOPI populated, the LNP GW will always return a clarification, regardless of the error type, i.e., 1st or 2nd level edits. |
| UR13780.0880 | For Supplemental LSRs with the BOPI populated, Directory Listings shall be prohibited. |
| UR13780.0890 | If the conditions in Requirement .0880 are met, the following error message will be returned to the user:<br>Directory Listings prohibited on SUPs of Bulk Ordered LSRs |
| UR13780.0900 | A new outbound reject message for bulk packages shall be used for bulk package rejects and shall consist of the following fields:<br>CC<br>BOPI<br>BULK VER<br>STATUS CODE<br>STATUS MESSAGE<br>ERROR CODE(s)<br>ERROR MESSAGE(s) |
| UR13780.1000 | Requirement Deleted |
| UR13780.1010 | Requirement Deleted |
| UR13780.1020 | Requirement Deleted |
| UR13780.1030 | Requirement Deleted |
| UR13780.1040 | Requirement Deleted |

Appendix A

# UNE-P USOCS—
# Defined for UR13780

| **UNE USOC** |
| --- |
| UEPBX |
| UEPRX |
| UEPCO |
| UEPVB |
| UEPVR |

# BellSouth

## UNE to UNE Bulk Ordering Specifications for EDI ELMS 6 Trading Partners

**Publication Date: 07/11/03**

# Notices

# <u>Disclaimer</u>

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# REVISION HISTORY

| Version/ Date | Change # | Release#/ Documentation Defect | Description |
|---|---|---|---|
| 1.0 07/11/03 | CR# **0687** | Release 14.0 | Initial Version |

## Table of Contents

## 1     Purpose

This document will provide EDI Trading Partners with detailed specifications necessary for submitting an ELMS 6 bulk order for migrating existing Port/Loop Combination services to Loop with Local Number Portability (LNP) services via a comma-delimited file format.  The Data Transformation Group (DTG) at BellSouth handles current EDI TCIF Issue 9 and ELMS 6 local exchange ordering transactions and will be the interface for EDI Trading Partners wishing to submit UNE to UNE bulk migration orders via this non-standard format.

For information concerning detailed specifications for the submission of TCIF Issue 9 bulk order local exchange ordering transactions, refer to the BellSouth UNE to UNE Bulk Ordering Specifications for EDI TCIF Issue 9 Trading Partners.

The rules and guidelines to be followed for successful electronic exchange of ELMS 6 bulk order documents are contained in this specifications guide.

EDI Trading Partners wishing to submit bulk order files should contact their BellSouth Electronic Commerce account team representative for assistance in setting up the appropriate connectivity parameters.

## 2     Intended Audience

This document is intended for CLECs and Software Vendors who are current EDI ELMS 6 Trading Partners, ordering local exchange products and services from BellSouth via EDI. Although these specifications are provided to allow current EDI ELMS 6 Trading Partners the ability to submit bulk migration orders, this bulk ordering process does not utilize standard EDI ANSI X12 transaction sets.  Bulk ordering requires exchange of comma-delimited files as detailed in these specifications.

## 3     How To Use This Guide

This Guide is designed to assist Trading Partners in developing systems that can send and receive ELMS 6 bulk order related documents.   Section 6 details the records that make up this data trading arrangement.

As with regular Local Service Ordering via EDI, Trading Partners must prepare and exchange electronic order documents that follow both the comma-delimited file specifications stated herein and the BellSouth usage rules as detailed in the BellSouth *Local Ordering Handbook.*

## 4     Assumptions

It is assumed that:
- The CLEC/Software Vendor is a current EDI Trading Partner ordering local services in the ELMS 6 arena.
- The CLEC/Software Vendor will use CONNECT:Direct® as their method of connectivity; VAN (Value Added Network) connectivity and IA (Interactive Agent) connectivity is not supported for UNE to UNE Bulk Orders.   Bulk Ordering connectivity must be arranged with BellSouth's DTG group prior to sending orders.
- BellSouth will adhere to a 30-minute Acknowledgment turnaround to Trading Partners upon receipt of a bulk order.
- There will be at least a two-minute interval between bulk order files sent via CONNECT:Direct® to BellSouth.

- The sending party (CLEC/Vendor for initial or supplemental bulk orders; BellSouth for bulk order acknowledgments and reject notices) is responsible for ensuring successful submission of its bulk order data. The BellSouth translation jobs are operational 24 x 7, except during normal scheduled maintenance.
- BellSouth does not expect an Acknowledgment from the Trading Partner for bulk order Reject messages.

## 5    Bulk Ordering Process

Document flows are described below.

### 5.1   Initial Orders

- Trading Partner sends <u>initial</u> ELMS 6 bulk order package to DTG (comma-delimited format).
- DTG does initial validation of data, checking for correct trading partner information, record identifiers, etc.
    - If invalid data, negative Acknowledgment sent to Trading Partner (comma-delimited format).
        < No further processing.
    - If valid data, positive Acknowledgment sent to Trading Partner (comma-delimited format).
        < Processing continues.
- DTG forwards bulk package to BellSouth ordering systems for processing.
    - If invalid data, bulk order package reject notice prepared and sent to DTG for transfer to Trading Partner (comma-delimited format).
    - If valid data, bulk order package is "burst" into individual LSRs for processing.
        < Processing continues.
- Response documents (FOCs, POS, CNs, etc.) for individual LSRs will be returned to Trading Partners via normal ELMS 6 855/865 transaction sets.
    - Trading Partners will respond to 855/865s with 997s, as normal.

### 5.2   Supplemental Orders (SUP)

- Trading Partner sends supplemental ELMS 6 bulk order to DTG.
- DTG does initial validation of data, checking for correct trading partner information, record identifiers, etc.
    - If invalid data, negative Acknowledgment sent to Trading Partner (comma-delimited format).
        < No further processing.
    - If valid data, positive Acknowledgment sent to Trading Partner (comma-delimited format).
        < Processing continues.
- DTG forwards supplemental bulk package to BellSouth ordering systems for processing.

## 6    Comma-delimited File Layout

The <u>Order</u> and <u>Response</u> specifications for submitting/receiving the comma-delimited bulk ordering files are described below. Because this service is designed for EDI ELMS 6 Trading Partners, data submitted must follow the same data characteristic rules as detailed in the BellSouth EDI Specifications Guide for ANSI ASC X12 Version 4030.

A comma-delimited "positional" record layout is used at BellSouth for exchanging bulk order data with its Trading Partners. Data in each record is separated by a comma ( , ). (Note: Because the comma is used as the data separator, the inclusion of a comma in actual data will result in an error condition.) A new record is indicated by a BellSouth-specified record identifier. Each record is terminated by a carriage return/line feed (HEX 0D0A), which is the default for most recent versions of Microsoft Excel.

Files must be transmitted via CONNECT:Direct® in binary mode with no translation.

## 6.1   Ordering Specifications

### Initial Orders

Each initial bulk order file will consist of four record types:
- Bulk Order Envelope Record—once per file
- Bulk Order Package Record—once per file
- Purchase Order Record—multiple times per file
- Purchase Order Line Item Record—multiple times per Purchase Order Record

### Supplemental Orders
Each SUP bulk order file will consist of only two record types:
- Bulk Order Envelope Record—once per file
- Bulk Order Package Record—once per file

### Bulk Order Envelope Record
The first record is the Bulk Order Envelope Record.  Each file will contain a Bulk Order Envelope Record.

### Example:
RECID,TP-SENDER-ID,BS-RECEIVER-ID,TEST-PROD-IND,BULK-GEN-DATE,BULK-GEN–TIME

| Field | Description |
|---|---|
| RECID | For the Bulk Order Envelope Record, the value of "**BOEV**" |
| TP-SENDER-ID | Trading Partner Sender Identification, provided when establishing connectivity |
| BS-RECEIVER-ID | BellSouth Receiver Identification, provided when establishing connectivity |
| TEST-PROD-IND | A "T" or a "P", indicating test or production order |
| BULK-GEN-DATE | The date the bulk order was sent to BellSouth in CCYYMMDD format |
| BULK-GEN–TIME | The date the bulk order was sent to BellSouth in HH:MM:SS format |

### Bulk Order Package Record
The second record is the Bulk Order Package Record.  Each file may contain one Bulk Order Package Record.

### Example:
RECID,BOPI,BULK VER,SUP,CC,REQTYP,ACT,LNA,TOS,CCNA,ACNA,CIC,NNSP,INIT,INIT-TEL-NO,INIT-FAX-NO,IMPCON, IMPCON-TEL-NO,DSGCON, DSGCON-STREET, DSGCON-CITY, DSGCON-STATE, DSGCON-ZIP-CODE,DSGCON-FLOOR, DSGCON-ROOM-MAIL-STOP,DSGCON-TEL-NO, DSGCON-FAX-NO,NC,NCI,SECNCI,ACTL,DRC,D/T SENT

| Field | Description |
|---|---|
| RECID | For the Bulk Order Package Record, the value of "BOPI" |
| BOPI | Bulk Order Package Identifier |
| BULK VER | Bulk Package Version |
| SUP | Supplemental Type |
| CC | Company Code |
| REQTYP | Requisition Type |
| ACT | Activity Type |

| Field | Description |
|---|---|
| LNA | Line Activity |
| TOS | Type of Service |
| CCNA | Customer Carrier Name Abbreviation |
| ACNA | Access Customer Name Abbreviation |
| CIC | Carrier Identification Code |
| NNSP | New Network Service Provider Identification |
| INIT | Initiator Identification |
| INIT-TEL-NO | Initiator Telephone Number |
| INIT-FAX-NO | Initiator Fax Number |
| IMPCON | Implementation Contact |
| IMPCON-TEL-NO | Implementation Contact Telephone Number |
| DSGCON | Design/Engineering Contact |
| DSGCON-STREET | Design/Engineering Contact Street |
| DSGCON-CITY | Design/Engineering Contact City |
| DSGCON-STATE | Design/Engineering Contact State |
| DSGCON-ZIP-CODE | Design/Engineering Contact Zipcode |
| DSGCON-FLOOR | Design/Engineering Contact Floor |
| DSGCON-ROOM-MAIL-STOP | Design/Engineering Contact Email |
| DSGCON-TEL-NO | Design/Engineering Contact Telephone Number |
| DSGCON-FAX-NO | Design/Engineering Contact Fax Number |
| NC | Network Channel Code |
| NCI | Network Channel Interface Code |
| SECNCI | Secondary Network Channel Interface Code |
| ACTL | Access Customer Terminal Location |
| DRC | Design Routing Code |
| D/T SENT | Date Sent |

## Purchase Order Record

The third record is the Purchase Order Record.  For each Bulk Order there may be multiple Purchase Order Records.

## Example:

RECID,PON,VER,TOS,DDD,AN,BI1,BAN1,BI2,BAN2,ELT,EATN,NAME,RESID,MI

| Field | Description |
|---|---|
| RECID | For the Purchase Order Record, the value of "BOPO" |
| PON | Purchase Order Number |
| VER | Version |
| TOS | Type of Service |
| DDD | Desired Due Date |
| AN | Account Number |
| BI1 | Billing Account Number Identifier 1 |
| BAN1 | Billing Account Number 1 |
| BI2 | Billing Account Number Identifier 2 |
| BAN2 | Billing Account Number 2 |
| ELT | End User Listing Treatment |
| EATN | Existing Account Telephone Number |
| NAME | Name |
| RESID | Response Identifier |
| MI | Migration Indicator |

## Purchase Order Line Item Record

The fourth record is the Purchase Order Line Item Record.  For each Purchase Order Record, there may be multiple Purchase Order Line Item Records.

**BellSouth UNE to UNE Bulk Ordering Specifications for EDI ELMS 6 Trading Partners**

**Example:**
RECID,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID

| Field | Description |
|---|---|
| RECID | For the Purchase Order Line Item Record, the value of "BOPL" |
| LNUM | Line Number |
| PORTED_NBR | Ported Number |
| CHAN/PAIR | Channel Pair |
| CHAN/PAIR2 | Channel Pair 2 |
| CFA | Connecting Facility Assignment |
| CABLEID | Cable ID |

## 6.1.1  Example Bulk Order Files

The format of an *initial* file is illustrated below:

**BOEV**,TP-SENDER-ID,BS-RECEIVER-ID,TEST-PROD-IND,BULK-GEN-DATE,BULK-GEN–TIME
**BOPI**,BOPI,BULK VER,,CC,REQTYP,ACT,LNA,TOS,CCNA,ACNA,CIC,NNSP,INIT,INIT-TEL-NO,INIT-
FAX-NO,IMPCON,IMPCON-TEL-NO,DSGCON,DSGCON-STREET,DSGCON-CITY,DSGCON-
STATE,DSGCON-ZIP-CODE,DSGCON-FLOOR,DSGCON-ROOM-MAIL-STOP,DSGCON-TEL-
NO,DSGCON-FAX-NO,NC,NCI,SECNCI,ACTL,DRC,D/T SENT
**BOPO**,PON,VER,TOS,DDD,AN,BI1,BAN1,BI2,BAN2,ELT,EATN,NAME,RESID,MI
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPO**,PON,VER,TOS,DDD,AN,BI1,BAN1,BI2,BAN2,ELT,EATN,NAME,RESID,MI
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPO**,PON,VER,TOS,DDD,AN,BI1,BAN1,BI2,BAN2,ELT,EATN,NAME,RESID,MI
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPO**,PON,VER,TOS,DDD,AN,BI1,BAN1,BI2,BAN2,ELT,EATN,NAME,RESID,MI
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPO**,PON,VER,TOS,DDD,AN,BI1,BAN1,BI2,BAN2,ELT,EATN,NAME,RESID,MI
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPO**,PON,VER,TOS,DDD,AN,BI1,BAN1,BI2,BAN2,ELT,EATN,NAME,RESID,MI
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID
**BOPL**,LNUM,PORTED_NBR,CHAN/PAIR,CHAN/PAIR2,CFA,CABLEID

The format of a *supplemental* file is illustrated below:

**BOEV**,TP-SENDER-ID,BS-RECEIVER-ID,TEST-PROD-IND,BULK-GEN-DATE,BULK-GEN–TIME
**BOPI**,BOPI,BULK VER,SUP,CC,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,D/T SENT

## 6.2   Response Document Specifications

There are two types of responses a Trading Partner may receive in the ELMS 6 bulk ordering environment:

- **Acknowledgment from DTG**
  Upon receipt of an <u>Initial</u> bulk order or <u>Supplemental</u> bulk order at BellSouth, an Acknowledgment will be returned to the Trading Partner.  [Note: If an invalid Bulk Order Envelope Record is received at BellSouth, DTG will be unable to respond electronically with an Acknowledgment.  Minimally, the "BOEV" record identifier, a valid TP-SENDER-ID and the record terminating carriage return/line feed indicator must be part of the first record.]

  A *positive* Acknowledgment will be returned if adequate data is received to allow further processing.

  A *negative* Acknowledgment will be returned to the Trading Partner for the following reasons:
  - More than one order is contained in the file
  - Missing or invalid BS-Receiver-ID and/or TP-Sender-ID
  - Missing or invalid "T" or "P" test/production indicator
  - Missing or invalid record identifiers
  - Missing "BOPI" field data
  - Invalid date or time format
  - Invalid record/file format

- **Reject Notice from the BellSouth ordering systems**
  Invalid data will cause error messages to be returned to the Trading Partner.

Both types of responses are returned to the EDI Trading Partner in the same record format. Each response file will consist of three record types:
- Bulk Order Envelope Record—once per file
- Bulk Order Package Record—once per file
- Bulk Order Message Record—multiple times per file

<u>**Bulk Order Envelope Record**</u>
The first record is the Bulk Order Envelope Record.  Each file will contain a Bulk Order Envelope Record. [1]

<u>**Example:**</u>
RECID,TP-SENDER-ID,BS-RECEIVER-ID,TEST-PROD-IND,BULK-GEN-DATE,BULK-GEN–TIME,TRANSACTION-TYPE

| Field | Description |
|---|---|
| RECID | For the Bulk Order Envelope Record, the value of "**BOEV**" |
| TP-SENDER-ID | Trading Partner Sender Identification, provided when establishing connectivity |
| BS-RECEIVER-ID | BellSouth Receiver Identification, provided when establishing connectivity |
| TEST-PROD-IND | A "T" or a "P", indicating test or production order |
| BULK-GEN-DATE | The date the bulk order was sent to BellSouth in CCYYMMDD format |

---

[1] The Reject Notice from BellSouth ordering systems will not contain the BULK-GEN-DATE and BULK-GEN-TIME

| **Field** | **Description** |
|---|---|
| BULK-GEN–TIME | The date the bulk order was sent to BellSouth in HH:MM:SS format |
| TRANSACTION-TYPE | "A" for Positive Acknowledgment |
| | "N" for Negative Acknowledgment |
| | "R" for Reject |

## Bulk Order Package Record

The second record is the Bulk Order Package Record.  Each file will contain a Bulk Order Package Record.

**Example:**
RECID,BOPI,BULK VER

| **Field** | **Description** |
|---|---|
| RECID | For the Bulk Order Package Record, the value of "**BOPI**" |
| BOPI | Bulk Order Package Identifier |
| BULK VER | Bulk Package Version |

## Bulk Order Message Record

The third record is the Bulk Order Message Record.  Each file will contain a Bulk Order Message Record.

**Example:**
RECID,MESSAGE CODE,MESSAGE

| **Field** | **Description** |
|---|---|
| RECID | For the Bulk Order Message Record, the value of "**BOMS**" |
| MESSAGE CODE | An Acknowledgment, Status, or Error Code |
| MESSAGE | An Acknowledgment, Status, or Error Message |

### 6.2.1   Example Response Files

The format of a *response* file is illustrated below:

**BOEV**,TP-SENDER-ID,BS-RECEIVER-ID,TEST-PROD-IND,BULK-GEN-DATE,BULK-GEN–
TIME,TRANSACTION-TYPE
**BOPI**,BOPI,BULK VER
**BOMS,**MESSAGE CODE,MESSAGE
**BOMS,**MESSAGE CODE,MESSAGE
**BOMS,**MESSAGE CODE,MESSAGE
**BOMS,**MESSAGE CODE,MESSAGE
**BOMS,**MESSAGE CODE,MESSAGE
**BOMS,**MESSAGE CODE,MESSAGE

## 7      Glossary

| | |
|---|---|
| ANSI | American National Standards Institute |
| ASC | Accredited Standards Committee |
| CLEC | Competitive Local Exchange Carrier |
| CN | Completion Notice |
| DTG | Data Transformation Group |
| ELMS 6 | EDI Local Service Order Guideline Mechanization Specifications, Version 6 |
| EDI | Electronic Data Interchange |
| FOC | Firm Order Confirmation |
| LNP | Local Number Portability |
| LSR | Local Service Request |
| POS | Pending Order Status |
| SUP | Supplemental Order |
| TCIF Issue 9 | Telecommunications Industry Forum,  Version 9 |
| Trading Partner | CLEC or Software Vendor exchanging documents with DTG |
| UNE | Unbundled Network Services |
| VAN | Value Added Network |

**Professional Training Services**

**⊕ BELL**SOUTH ®

**LENS User Guide**                                      **Unbundled Network Elements**

# UNE to UNE Bulk Migrations

You can now process bulk orders for LSRs that migrate existing port/loop combinations services to Loop w/LNP services (REQTYP B, ACT V, all LNA V).  You can also request and receive the status and image of a single REQTYP B LSR or a REQTYP B bulk order.

| Area of Impact | |
|---|---|
| **State / MSA** | All BST States |
| **TOS (Type of Service)** | All Applicable |
| **REQTYP** | B |
| **ACT / LNA\*** | ACT= V, LNA = V |

# Applicable Port/Loop Combination Products

- The bulk order LSRs apply only to migrating existing non-complex Port/Loop Combination services to Loop w/LNP LSRs, REQTYP B, with ACT of V, all LNA of V.  If the REQTYP/ACT combination conditions are not met, the message *For Bulk Order Requests, only REQTYP B, ACT V, LNA V LSRs are applicable* will be returned to the user.

- The specific applicable Port/Loop Combination products are listed below.  For LSRs with the BOPI populated, the class of service on the CSR of each EATN must match one of these USOCs.  If not, the user receives the message *Only Port/Loop Combination products can be migrated via Bulk Ordering Process.*

| UNE USOC | | | |
|---|---|---|---|
| **UEPAA** | **UEPBC** | **UEPWA** | **UEPWB** |
| **UEPAB** | **UEPBL** | **UEPA1** | **UEPWD** |
| **UEPAC** | **UEPBM** | **UEPA8** | **UEPWP** |
| **UEPAD** | | **UEPA9** | **UEPWF** |
| **UEPAE** | **UEPBO** | **UEPWC** | **UEPWH** |
| **UEPAF** | **UEPRC** | **UEPWQ** | **UEPBA** |
| **UEPAG** | **UEPRL** | **UEPWR** | **UEPWK** |
| **UEPAH** | | **UEPWE** | **UEPWM** |
| **UEPAJ** | **UEPRM** | **UEPWG** | **UEPBB** |
| **UEPAK** | **UEPRO** | **UEPRQ** | **UEPWO** |
| **UEPAL** | | **UEPWJ** | **UEPB2** |
| **UEPAM** | | **UEPWL** | **UEPB3** |
| **UEPAN** | | **UEPRS** | **UEPBE** |
| **UEPAO** | | **UEPWN** | |
| **UEPAP** | | **UEPRR** | |
| **UEPB1** | | **UEPRT** | |

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# Submitting Bulk Orders Manually

To submit bulk orders manually, follow the steps below.

1.  From the Main menu, click **Bulk UNE Packages**.

    The Bulk Package Menu screen appears (see below).

    Local Exchange Navigation System
    **Bulk Package Menu**

    **Submit a New UNE Bulk Package**

    **Bulk Package Inquiry**

    **Inquiry Type:** Status Summary ▾     **Bulk Package ID**
    **(BOPI):** [        ]     BULKVER: [   ]     **Submit Query** ▶

    References                                              Return to Main Menu

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    LENS Version 12.0                                                    g1028141 / 2

2.  Click **Submit a New UNE Bulk Package**.

    The Package Level Entry screen appears (see below).

    Bulk UNE Package **Package Level Entry**

    Bulk Order Package Identifier (BOPI): [        ]     Cancel Entire Package ▶

    **The Following Information will be applied to each LSR generated for this Bulk Package:**

    ACTL: [        ]  NNSP: [      ]  NC: [     ]  NCI: [          ]  SECNCI: [          ]
    **Initiator Contact Information:**
    Name: [JANE DOE]  Telephone: [2059770653]  Fax: [2059778290]
    **Implementation Contact Information:**
    Name: [JOHN DOE]  Telephone: [2059777549]
    **Design Contact Information (Required for Designed Services):**
    Name: [MIKE SMITH]  Telephone: [8009870000]  Fax: [2059870000]
    Street: [3535 COLONNADE PKWY]  Floor: [4]  Room: [S4H1]
    City: [BIRMINGHAM]  State: [AL]  Zip: [35242]  DRC: [   ]

    **PON Entries will be pre-populated with the input from the following fields (can be overtyped on each PON Entry):**

    Default TOS: [   ]  DDD: [        ]  BI1: [   ]  BAN1: [          ]  BI2: [   ]  BAN2: [          ]

    **Upload a Bulk Package**
    Filename: [                    ] [Browse...]     **Submit File**

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3. Enter the following information. It will be applied to each LSR generated for this bulk package.

| Field | Description |
|---|---|
| Bulk Order Package Identifier (BOPI) | Required.<br><br>• This field allows up to 12 A/N characters and has the same valid characters as the PON field. If the conditions are not met, the following error message is displayed: *The BOPI valid values are upper case alpha a thru z, numeric 0 thru 9, and symbols, - '.*<br><br>• When *BULK* is appended to this field, it is mapped to the *Project* field on the individual LSRs. |
| ACTL | Required.<br><br>The first 8 characters of the ACTL must match the first 8 characters of the SWC CLLI to ensure all accounts are from same wire center. If any accounts do not match, the entire package is rejected with the message *<BOPI> & <PON> & Account not found in same serving wire center as Bulk Order ACTL.* |
| NNSP | Optional |
| NC | Required |
| NCI | Conditional. Enter if required. |
| SECNCI | Conditional. Enter if required. |

4.  Enter the following Initiator Contact Information.

| Field | Description |
|---|---|
| Name | Required |
| Telephone | Required |
| Fax | Required |

5.  Enter the following Implementation Contact Information.

| Field | Description |
|---|---|
| Name | Required |
| Telephone | Required |

6.  If the bulk order package is for designed services, enter the following Design Contact Information.

| Field | Description |
|---|---|
| Name | Enter if required |
| Telephone | Enter if required |
| Fax | Optional |
| Street | Enter if required |
| Floor | Enter if required |
| Room | Optional |
| City | Enter if required |
| State | Optional |
| Zip | Optional |
| DRC | Optional |

7.  Enter the following fields if you want them pre-populated on the bulk order PONs.  See Step 9 for field descriptions.

- Default TOS

- DDD

- BI1

- BAN1

- BI2

- BAN2

8.  Click **Continue**.

The PON Level Entry screen appears (see below).

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Bulk UNE Package **P O N   L e v e l   E n t r y**

PON Entries: 1 - 10

PON 1: _____ AN: _____ EATN: _____ EUNAME: _____ ERL: [▼]
 RESID: _____ VER: _____
  TOS: [2–] DDD: _____ BI1: _____ BAN1: _____ BI2: _____ BAN2: _____
Ported TN 1: _____ (At least one of the following is required).
 CABLEID: _____ CHANPAIR: _____ CHANPAIR2: _____ CFA: _____
      Number of Additional Lines _____ OK

PON 2: _____ AN: _____ EATN: _____ EUNAME: _____ ERL: [▼]
 RESID: _____ VER: _____
  TOS: [2–] DDD: _____ BI1: _____ BAN1: _____ BI2: _____ BAN2: _____
Ported TN 1: _____ (At least one of the following is required).
 CABLEID: _____ CHANPAIR: _____ CHANPAIR2: _____ CFA: _____
      Number of Additional Lines _____ OK

PON 3: _____ AN: _____ EATN: _____ EUNAME: _____ ERL: [▼]
 RESID: _____ VER: _____
  TOS: [2–] DDD: _____ BI1: _____ BAN1: _____ BI2: _____ BAN2: _____
Ported TN 1: _____ (At least one of the following is required).
 CABLEID: _____ CHANPAIR: _____ CHANPAIR2: _____ CFA: _____
      Number of Additional Lines _____ OK

9.   Enter the following fields for each account (EATN)

Note:  The bulk order LSR package must consist of a minimum of 2 and a maximum of 99
EATNs.  Otherwise, LENS returns the message *Bulk Order Package must be a minimum of 2
and a maximum of 99 EATNs*.

| Field | Description |
|-------|-------------|
| PONx | Required |
| AN | Required |
| EATN | Required |
| EUNAME | Required |
| ERL | Required.  Valid values are *A* or *B*. |
| RESID | Conditional.  Enter if required. |
| VER | Optional on original bulk orders with values of blank or 00.  If the conditions are not met on initial Bulk requests, the message *BULK VER must be spaces or zeros for initial bulk package* is returned to the user. <br> • |
| TOS | Optional |
| DDD | Required.  The DDD provided must be greater than or equal to 14 business days after the current system date of the bulk order package.  If not, the following error message will be returned to the user:  *DDD must be greater than or equal to 14 business days after the date the Bulk Order Package is submitted* |
| BI1 | Required |

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| Field | Description |
|---|---|
| BAN1 | Required |
| BI2 | • Required when the ERL field = Y, otherwise the fields is optional. If not met, the user receives the message *<BOPI> <PON> <BI2> and BAN2 required when ERL = Y on Bulk Order LSRs*.<br><br>• For LNP applications, REQTYP B global processing, the BI2 and BAN2 fields are required when the ERL = Y, otherwise the fields are optional. If the conditions are not met, the following error message is returned to the user *BI2 and BAN2 required when ERL = Y* |
| BAN2 | • Required when the ERL field = Y, otherwise the fields is optional. If not met, the user receives the message *<BOPI> <PON> <BI2> and BAN2 required when ERL = Y on Bulk Order LSRs*.<br><br>• For LNP applications, REQTYP B global processing, the BI2 and BAN2 fields are required when the ERL = Y, otherwise the fields are optional. If the conditions are not met, the following error message is returned to the user *BI2 and BAN2 required when ERL = Y* |

10. Enter the following fields for each ported TN if required.

| Field | Description |
|---|---|
| LNUM | |
| PORTED TN 1 | |
| CHANPAIR | Conditional |
| CHANPAIR2 | Conditional |
| CFA | Conditional |
| CABLEID | Conditional |

11. Enter the following additional fields if required.

| Field | Description |
|---|---|
| Appointment Code | Enter *L* for Bulk Ordered LSRs. |
| NPT | Enter *D* for Bulk Ordered LSRs. |

12. If you are entering more than 10 orders, click **Next** to display a new page.

13. When you have completed the final order, click **Submit Package**.

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# Uploading Bulk Order Files

If you do not want to type each bulk order manually, you can upload them in a file.  See the sections that follow for details.

## Creating a UNE-to-UNE Bulk Package File

Follow the steps below to create a bulk package file.

1.  Open Microsoft Excel.

2.  Create a row for each Ported TN (Line) using the rules below:

    - For a PON with multiple Lines, the first row (LNUM=1) should contain the PON, Line Details and PON Level Information for this PON.  The rows for the additional Lines should contain only the PON, LNUM (=2, 3, 4, etc) and Line Details (Ported TN and either cable designation or CFA).   An error will be generated if the PON Level Information (PON VER, EATN, Name EU, RESID, TOS, etc.) are populated on the rows for additional Lines for a PON.

    - LNUM is optional for a PON with a single Line.

    - The Default Values provided on the LENS upload page will be applied for each PON unless the corresponding field is populated.  For example, the DDD populated on the LENS upload page will be used to populate the DDD for each PON unless a DDD is provided for a PON in this file.  DDD must be populated on each PON in this file unless a Default DDD is provided via the LENS upload page.

    - EATN, Name EU and ERL are required for each PON.  Ported TN is required on each row in this file.  Either CFA or a Chan/Pair and Cable ID combination is required on each row in this file depending upon the NC/NCI/SECNCI value(s) provided on the LENS upload page.

3.  Save the file as a Tab delimited text file (.txt) for upload.

4.  Save the file also (Save As) in Microsoft Excel format so that future modifications can be made easily.

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## Uploading a UNE-to-UNE Bulk Package File

Follow the steps below to upload a bulk package file.

1. From the Bulk Package Menu, click **Submit a new UNE Bulk Package**.

2. Type the name and location of your file in the *Filename* field (for example, c:\orders\bulkorders\order7.txt).
   OR
   Click **Browse** to retrieve the file from your computer or company network. When the File Open dialog box appears, highlight the file and click Open. The file name will be populated in the *Filename* field.

3. Click **Submit File**.

   If all required fields are complete, an Acknowledgement is given indicating that the order was successfully completed and submitted to BellSouth.

# FOCs, NCs, POS, Rejects, Clarifications, and Jeopardies

- All return transactions (FOCs, CNs, POS, Rejects, Clarifications and Jeopardies) will be sent to the CLECs in individual transactions for each associated EATN submitted via bulk ordering.

- The fields BOPI and BULK VER are displayed on all return transactions.

- If any of the individual LSRs cannot be created from the bulk package due to error conditions, the entire bulk package will be rejected. This applies to both initial and supplemental Bulk Packages.

- A new outbound reject message for bulk packages will be used for bulk package rejects and will consist of the following fields:

| |
|---|
| CC |
| BOPI |
| BULK VER |
| STATUS CODE |
| STATUS MESSAGE |
| ERROR CODE(s) |
| ERROR MESSAGE |

# PON Status

The PON status consists of the following statuses:

| System Process | PON Status |
|---|---|
| LSR clarified, with the system sending a clarification or autoclarification | Clarified |
| LSR cancelled, with FOC sent on SUP 01 sent to the CLEC. | Cancelled |
| LSR completed, completion notice sent when all service orders completed and all TNs gone number ported | Completed |
| LSR FOC'd, with FOC sent to the CLEC. | FOC |
| LSRs have been accepted, but they have not been processed enough to be clarified or FOC'd. | Pending |

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# Supplements

- SUP
  For initial bulk order LSR packages, SUP is prohibited.  The error message *SUP prohibited on initial Bulk Order Package* will be returned to the user.

- BOPI (Bulk Order Package Identifier)
  BOPI is required on SUPs issued on LSRs that are part of an original Bulk order package.  If not populated, the message *BOPI is required on SUPs issued on LSRs that are part of an original Bulk order package* will be returned to the user.

- BULK VER
  Required on Supplemental bulk orders, with values of 01 or greater.  If condition not met on a Bulk SUP, the messages *BULK VER must be two numerics-01 or greater for supplemental bulk packages*
  and
  *BULK VER required on Supplemental Bulk Order packages* are returned to the user.

  - PROJECT
    The Project field value must match when comparing the supplemental LSR (except for a SUP 01 to cancel) to the original bulk ordered LSR.  Otherwise, the message *For Bulk Ordered LSRs, the PROJECT field on Supplemental LSRs must match Initial LSRs* is returned to the user.

- ORIGINAL BULK ORDER PACKAGE NOT FOUND
  If a Bulk Order Supplemental package is received and the original Bulk Order package is not found, the Supplemental Bulk Order package will be rejected and the message *Cannot process.  Original Bulk Order Package not found* is returned to the user.

- DIRECTORY LISTINGS
  For Supplemental LSRs with the BOPI populated, Directory Listings is prohibited.  If populated, the following error message will be returned to the user:  *Directory Listings prohibited on SUPs of Bulk Ordered LSRs*

## SUP 01

- Supplemental Bulk ordering is allowed for SUP 01 (cancel).  The bulk order SUP request applies to all remaining LSRs included in the original bulk order request and the LSRs VERs are incremented by 1.

- SUP01 Bulk Order Fields
  Supplemental Bulk ordering for SUP 01 consists of the following fields only.  If the required values are not supplied, the message *<field name> is required for Bulk Order Supplemental Package.*

| Field | Description |
|---|---|
| CC | Required |
| SUP | Required |
| BOPI | Required |
| BULK VER | Required |
| D/T SENT. | Required |

- If a bulk order supplemental package to cancel is received and all of the associated LSRs are either cancelled or completed, the package will be rejected and the message *Can not process.  All LSRs in the bulk package are cancelled or completed* will be returned to the user.

## SUP 02 and SUP 03

- SUP 02 (due date changes) and 03 (all other changes) are prohibited with bulk order. If attempted, the user receives the message *Only SUP 01 allowed on Bulk order REQTYP B requests*.

- DESIRED DUE DATE
  The DDD provided on type 02 or 03 Supplemental LSRs with the BOPI populated must be greater than or equal to 14 business days after the current system date of the Supplemental LSR.  If not, the following error message will be returned to the user: *DDD on bulk ordered Supplemental must be greater than or equal to 14 business days after the date the Supplemental LSR is submitted.*

## Individual SUPS

- LENS users can submit individual SUPs, types 01, 02, and 03, on LENS bulk order originating LSRs.

- An individual SUP 01 LSR received on a previously cancelled LSR will be auto-clarified.  The user will receive the message *Cannot SUP a previously cancelled LSR/PON*.

- An individual SUP 01 LSR received on a previously completed LSR will be auto-clarified.  The user will receive the message *Invalid SUP, Subscription Version in state that cannot be changed.*

- ERL
  If the ERL field is different on the individually submitted Supplemental 03 LSRs

when compared to the original bulk ordered LSR, the Supplemental will be auto-clarified.  The error message *<Field Name> cannot change from original to supplemental LSR* will be returned to the user.

- FIELD NAMES
If any of the bulk order fields, with the exception of Bulk Ver, D/T Sent, or DRC, are different on the individually submitted Supplemental 02 and 03 LSRs when compared to the original LSR, the Supplemental will be auto-clarified.  The error message *<Field Name> cannot change from original to supplemental LSR* will be returned to the user.

# Manual LSRs

Manual LSRs (Fax) are not applicable for bulk ordering.

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# Performing Bulk Order Inquiries

LENS allows you to perform the following bulk order inquiries:
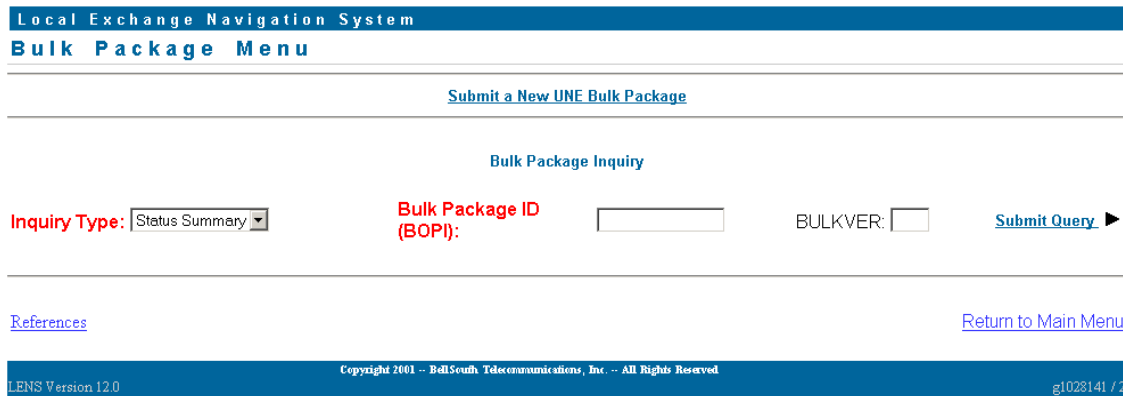
- Status Summary

- Raw Data

See the sections that follow for details.

## Bulk Order Status Summary

To retrieve a bulk order status summary, follow the steps below.

1.  From the Main menu, click **Bulk UNE Packages**.

    The Bulk Package Menu screen appears (see below).

    Local Exchange Navigation System
    **Bulk Package Menu**

    _Submit a New UNE Bulk Package_

    Bulk Package Inquiry

    **Inquiry Type:** Status Summary ▾     **Bulk Package ID (BOPI):** [      ]     BULKVER: [   ]     _Submit Query_ ▶

    _References_                                                 _Return to Main Menu_

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2.  Select **Status Summary** from the *Inquiry Type* pull down menu.

3.  Enter the Bulk Package ID in the *Bulk Package ID (BOPI)* field.

4.  Click **Submit Query**.

    The following fields are displayed (see below).

    | Summary Status Fields |
    | --- |
    | CC |
    | Bulk Order Package Identifier |
    | Bulk VER |
    | PON |
    | Current PON VER |
    | Current PON Status |
    | Current Service Order Numbers |
    | Current Service Order Status |

    If a bulk order status summary query is submitted and the bulk order package is not found, you receive the message *Bulk Order Package has either been rejected or does not exist in the database*.

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## Raw Data Summary

To retrieve a raw data summary, follow the steps below.

1. Display the Bulk Package Menu.

2. Select **Raw Data** from the *Inquiry Type* pull down menu.

3. Enter the Bulk Package ID in the *Bulk Package ID (BOPI)* field and the version in the *Bulkver* field.

4. Click **Submit Query**.

   Package level and PON level entry pages will be displayed with the data you entered when you created your bulk order package.

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BellSouth Telecommunications, Inc.    850 224-5244                          **Maryrose Sirianni**
150 South Monroe Street              Fax 850 222-8640                       Manager
Tallahassee, Florida 32301           Internet                              Regulatory Relations
                                     Maryrose.Sirianni@bridge.bellsouth.com

March 15, 2004

Lisa Harvey
Florida Public Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32302

RE: Docket No. 000121A – BellSouth Flow through Report

Dear Ms. Harvey,

Attached is a copy of BellSouth's Flow-Through improvement plan progress report. If you have any further questions, please do not hesitate to call me.

Sincerely,

Mary Rose Sirianni

BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

| | | |
|---|---|---|
| Investigation into the establishment | ) | Docket No. 000121A-TP |
| Of Operations Support Systems Permanent | ) | |
| Performance Measures for Incumbent | ) | |
| Local Exchange Telecommunications Companies | ) | |
| | ) | Filed: March 15, 2004 |

BELLSOUTH'S FLOW-THROUGH IMPROVEMENT PLAN
PROGRESS REPORT

OVERVIEW

In its Performance Metrics Order, the Florida Public Service Commission ("Commission") ordered BellSouth to file a Flow-Through improvement plan by July 30, 2002 describing how it intends to achieve the Service Quality Measure Flow-Through benchmarks and show significant improvement in 2002. The Commission opened Docket No. 000121-TP to develop permanent performance metrics for the ongoing evaluation of Operations Support Systems ("OSS") provided for Competitive Local Exchange Carriers' ("CLECs") use by Incumbent Local Exchange Carriers ("ILECs"). Associated with the performance metrics is a monitoring and enforcement program to ensure that CLECs receive nondiscriminatory access to the ILEC's OSS.

BellSouth filed its first status update to the Commission on October 30, 2002. In response to the Commission's request dated August 18, 2003, BellSouth provided to the Commission, in a September 11, 2003 filing, performance updates in the categories outlined in its original plan report (actual and projected results), as well as the status of the implementation of flow-through improvement items.

At the time of that filing, BellSouth proposed – and the Commission agreed – that subsequent quarterly progress reports (beginning with the December 12, 2003 report) would focus solely upon segments that do not meet the benchmark for at least 2 out of 3 months within the subject quarter. The Commission further requested that the reports

1

include updates for segments that failed to meet the benchmark in any two consecutive months in order to capture segments that failed only the last month of the previous quarter and only the first month of the succeeding quarter.

In this report, the Commission will find that two (2) segments – Business Resale and LNP – fell within this category for the November 2003-January 2004 timeframe. Additionally, BellSouth provides an updated Flow-Through Improvement Projection chart for all categories.

## Business Resale

As filed in previous reports, BellSouth expects to continue to make progress toward meeting the challenging Percent Flow-Through Business benchmark of 90%. BellSouth continues to reiterate that this segment's complexity – coupled with its low volume – makes it difficult to realize significant flow-through improvement that can be sustained much beyond 85%. The business segment comprised only 1.03% of total mechanized LSR volume for January 2004.

Results for November and December 2003 rose slightly following the implementation of Release 14.0 on November 22, 2003. Results can be easily swayed up and down for otherwise minor issues due to the low volume and complexity of orders in this sub-metric. Results for January 2004 shifted downward with a slight decline in CLEC order volume.

As noted in BellSouth's December 12, 2003 report, certain flow-through improvement items were deferred from the November 2003 Release 14.0 until the implementation of Release 15.0 on March 13, 2004. With the implementation of Release 15.0, BellSouth expects a corresponding improvement in results for this category to meet the benchmark. Based upon current performance and planned improvements, BellSouth now expects to reach the 90% benchmark for this segment in April 2004.

## Local Number Portability (LNP)

As expected, and as projected in BellSouth's December 12, 2003 report, LNP results for November 2003 were similar to the September and October 2003 results provided in that last report. The low November results continued due to the facility-check-before-FOC defect that BellSouth described in the report, and for which a permanent correction was completed during the first week of December 2003.

LNP actually provided better-than-expected results in December 2003 and January 2004. BellSouth has determined that the increase was due to an unforeseen spike in CLEC volume of LNP request submissions. During December 2003 and January 2004, one Florida based CLEC alone submitted electronically, via the LENS interface, 8,740 LSRs and 5,662 LSRs respectively to migrate its embedded base of UNE-P to UNE-L with LNP. These submissions accounted for approximately 45% of all electronic LNP submissions in December, and approximately 31% for January. Data reflects a flow-through rate of 99.1% for that CLEC's LSRs for both months. The overall LNP flow-through rate was 93.40% for December and 93.33% for January, due partially to this CLEC's increased submissions and highly successful results.

Additionally, BellSouth had expected somewhat higher results for December and January following the implementation of LNP Flow Through Improvement items with Release 14.0 on November 23, 2003. It is noteworthy that BellSouth's LNP flow-through results for both December 2003 and January 2004 would have exceeded 87% without the activity of that single CLEC – a figure above both this Commission's benchmark and BellSouth's previous projections for those months.[1] BellSouth expects to continue to meet the benchmark for this flow-through category.

---

[1] BellSouth's LNP projections provided in the December 12, 2003 report were based upon conservative estimates as to what effect the correction of the facility-check-before-FOC defect would have on the LNP results. BellSouth underestimated the effect between 2% and 3% for the months covered by this report.

## Conclusion

The Flow-Through Improvement (FTI) project continues to identify and implement items to improve the Business Resale segment that comprised approximately 1% of the total mechanized LSR volume for this reporting period. BellSouth is confident that the LNP improvement trend will continue, and that it will not be reporting on LNP in the next quarterly report.